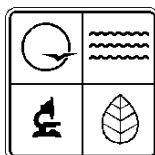


State of Missouri Toxics Release Inventory



Summary Report: 2002 Data

December 2004



Missouri Department of Natural Resources

Environmental Assistance Office

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STATE OF MISSOURI TOXICS RELEASE INVENTORY

SUMMARY REPORT: 2002 Data

December 2004



DEPARTMENT OF NATURAL RESOURCES

Dear Fellow Missourians:

The Missouri Department of Natural Resources is pleased to provide the following *State of Missouri Toxics Release Inventory Summary Report – 2002 Data*. This report presents the most current data available for the release and management of toxic chemicals by Missouri manufacturing and processing facilities. This data is made available as part of the reporting requirement under Section 313 of the Emergency Planning and Community Right-to-Know Act.

For reporting year 2002, 602 facilities reported releasing a total of 113,227,139 pounds of toxic chemicals to the environment in Missouri. This was a decrease of 4,505,807 pounds, or 3.8 percent less than the amount reported in 2001 and reflects a second year in a row that we have seen a downward trend in total releases. This year we also saw a very significant decrease in total wastes managed, down by 88.4 million pounds or 13.3 percent less than in 2001. This indicates that companies are either using fewer toxic chemicals or are using them more efficiently, and therefore managing less through recycling, energy recovery or treatment. Releases of persistent, bioaccumulative and toxic (PBT) chemicals such as lead, mercury and dioxin showed both decreases and increases. See the attached report for details.

The Toxics Release Inventory report is published to better inform Missouri citizens about the environment in their communities. To that purpose, the department intends to continue to provide this report and to make it more meaningful for Missouri citizens. We encourage you to read this report for a greater understanding of the Toxics Release Inventory information and how the reported releases may impact you or your community. Over the years, we have seen a continued downward trend in the total amount of chemicals released to the environment. By making this report available to Missouri citizens, the department hopes the public will become more involved with the reporting facilities in their communities and help reduce the amount of releases even further.

As you read this report, if you have questions or need more information, feel free to contact Gene Nickel of the department's Environmental Assistance Office at 1-800-361-4827 or (573) 526-6627.

Thank you for your interest in the Toxics Release Inventory. We hope this information will be of benefit to you and will help make your environment better.

Sincerely,

DEPARTMENT OF NATURAL RESOURCES

Original signed by Sara Parker

Sara Parker
Director, Outreach and Assistance Center

SP/eh

Integrity and excellence in all we do

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Explanation of Terms

Energy Recovery - Recovery of useful energy from waste mainly through combustion of chemical waste.

Facility - Defined for the purposes of TRI reporting as all buildings, equipment, structures and other stationary items which are located on a single site or on contiguous or adjacent sites and which are owned or operated by the same person (entity).

Fugitive (Non-Point) Air Releases – TRI chemical emissions to the air that are not conveyed through stacks, vents, ducts, pipes or other confined air streams. Examples include equipment leaks from valves, pump seals, flanges, compressors, sampling connections, open-ended lines and evaporative losses from open tanks, surface impoundments and spills.

Manufacture - To produce, prepare, import or compound a toxic chemical.

Off-site Locations - Locations outside the boundaries of a facility to which TRI chemicals are transported for treatment, energy recovery, recycling or disposal.

Off-site Releases – Refers to TRI chemicals sent off-site for disposal in permitted hazardous waste landfills and water discharges of metals and metal compounds to publicly owned treatment works (POTWs), also known as the local sanitary sewer system.

Off-site Transfers - Refers to TRI chemicals sent off-site for energy recovery, recycling, treatment or disposal. They are reported as transfers to either publicly owned treatment works (POTWs) or other off-site locations (non-POTWs) such as incinerators, landfills, other treatment, recycling, energy recovery or disposal facilities not part of the reporting facility. Off-site transfers for disposal are included in total releases to the environment.

Off-site Waste Management – Refers to TRI chemicals sent off-site for recycling, energy recovery or treatment. May also include chemicals sent to brokers for further waste management.

On-site Releases – Refers to on-site discharges of TRI chemicals to the air, water, land and disposal in underground injection wells (none in Missouri). They include permitted, accidental and non-permitted discharges.

On-site Releases to Air - See Fugitive (Non-Point) Air Releases and Stack (Point Source) Air Releases.

On-site Releases to Land - Refers to landfilling, surface impoundment, land treatment/application/farming or any other release of a TRI chemical to land within the boundaries of a facility.

On-site Releases to Water - Refers to discharging of TRI chemicals to surface waters such as rivers, lakes, ponds and streams or unnamed tributaries within the physical boundaries of the facility.

On-site Waste Management – Refers to TRI chemicals recycled, used for energy recovery or treated on-site.

Otherwise Use - Any use of a toxic chemical at a facility which is not covered by the definitions of manufacture or process. This includes any activities in which a listed toxic chemical does not become intentionally incorporated into the final product for distribution in commerce. Examples of otherwise use include degreasers, solvents in paints that are applied to a product, chemicals used in water treatment and refrigerants or coolants.

Publicly Owned Treatment Works (POTW) - A wastewater treatment facility that is owned by a unit of government, also referred to as the local sanitary sewer system.

Processed - Refers to the preparation of a listed toxic chemical after its manufacture for distribution in commerce. Processing is usually the intentional incorporation of a toxic chemical into a product. It includes making mixtures, repackaging and using a toxic chemical as a feedstock, raw material or starting material for making another chemical.

Production Related Wastes – Refers to TRI chemicals managed in wastes that are created from production related processes and are managed either on-site or off-site through energy recovery, recycling or treatment.

Recycle - The process of capturing a useful product from a waste stream. Solvent recovery, metals recovery and acid regeneration are examples of recycling.

Source Reduction/Pollution Prevention - Activities that reduce the quantity or toxicity of wastes in a process before they are generated. Improved operation and maintenance, process and equipment modification, conservation practices, material substitution, product modification and in-process recycling are examples of pollution prevention.

Stack (Point Source) Air Releases – TRI chemical emissions to the air that are conveyed through stacks, vents, ducts, pipes or other confined air streams. Examples include storage tank emissions and emissions from air pollution control equipment.

Standard Industrial Classification (SIC) Code - A four digit number code designated by the Federal Office of Management and Budget to describe the type of activity(ies) at a facility. The first two numbers of the code define a major business sector and the last two numbers define a facility's specialty within the major sector.

Total On-site Releases – Total releases to air, land and water within the physical boundaries of the facility.

Total Off-site Releases – Total transfers off-site for disposal, including metals and metal compounds sent off-site to POTWs.

Total Production Related Wastes – Includes total of all TRI chemicals managed on- or off-site through recycling, energy recovery or treatment and includes total on- and off-site releases as defined above. Non-metals sent to POTWs are included in off-site treatment and metals and metal compounds sent to POTWs are included in off-site releases.

Total Releases – Refers to total of on-site releases of TRI chemicals to air, land and water and those sent off-site for disposal including metals and metal compounds sent to POTWs.

Toxic - A substance that produces or causes a systemic damage to an organism.

Toxics Release Inventory (TRI) – The state or national database that collects and tracks the reported releases of toxic chemicals by manufacturing and other covered SIC code industries.

Executive Summary

In reporting year (RY) 2002, 602 companies reported releasing a total of 113,227,139 pounds of toxic chemicals into the Missouri environment. This was a decrease of 4,505,807 pounds, or 3.8 percent less than the amount reported in RY2001. The major portion of this reduction was due to decreased land releases by the original industries and reduced air and land releases by the new industry sector. The original industries are the manufacturing sectors that have been reporting to the Toxics Release Inventory (TRI) since 1988. The new industries are the industries that were added in 1998. In Missouri, the new industry sector consists primarily of the electric utilities and the metal mining industries.

For RY2002, the original industries reported releasing a total of 57,739,123 pounds of TRI chemicals to the Missouri environment. This was 51 percent of the total releases for both the original and new industries and was 1.5 percent more than they reported in RY2001. The new industries reported releasing 55,488,016 pounds, which accounts for 49 percent of the total, and was 8.9 percent less than they reported in RY2001. Combined, both groups reported releasing 30,664,220 pounds to the air, 71,327,877 pounds to the land and 4,499,495 pounds to the water. Except for the water releases, these were all decreases from RY2001. The two industry groups reported transferring 6,656,338 pounds off-site for disposal, which is considered a release to the environment. This was a decrease of 635,050 pounds, or 8.7 percent less than the amount reported in RY2001.

For RY2002, production-related wastes managed by both industry groups totaled 578,140,177 pounds. This was a decrease of 88,345,455 pounds, or 13.3 percent less than that reported in RY2001. This number includes total on- and off-site releases. This decrease is very significant. It indicates that companies are managing decreased amounts of TRI chemicals and therefore must be either using less or using them more efficiently, generating less waste. Thus they are managing fewer toxic chemicals through recycling, energy recovery and treatment and are releasing less to the environment.

The reported production-related wastes are managed either on-site or off-site through recycling, energy recovery or treatment. The major portion of production-related wastes are managed by the original manufacturing sector. Their wastes for RY2002, including total releases, totaled 515,297,571 pounds, a decrease of 70,198,467 or 12 percent less than in RY2001. In the new industry sector, again including total releases, production-related wastes totaled 62,842,606 pounds, a decrease of 18,146,988 pounds or 22.4 percent less than their RY2001 amount. These downward trends are both significant and encouraging.

The 2002 reporting year is the third year that the original and new industries have reported for persistent, bioaccumulative and toxic (PBT) chemicals. It is the second year lead and lead compounds have been reported as PBT chemicals with the lower threshold of 100 pounds. Missouri companies reported releasing a total of 25,990,032 pounds of

lead and lead compounds in RY2002. This was a decrease of 5,967,977 pounds or 18.7 percent less than in RY2001. Most of this decrease was due to decreased land releases by the four Doe Run Company lead mines in southeast Missouri. The reasons for this decrease are unclear. They may be due to decreased production, improved processing or higher grade ore, but the exact causes are not able to be determined from the TRI data.

There were also significant reductions in air releases of lead and lead compounds for RY2002. Overall, these were down by 133,948 pounds or 30.3 percent. The greatest reduction was by the Doe Run Company's smelter in Herculaneum. Although they generated the greatest amount of air releases of lead for RY2002, at 117,626 pounds, they also reduced their air emissions by 108,887 pounds or 48.1 percent less than RY2001. It is noteworthy that this is the second year in a row that the Herculaneum smelter has reported lower air releases of lead or lead compounds to the TRI. These reductions were required by the Department of Natural Resources to meet the National Ambient Air Quality standards for lead. Construction and operation of the air pollution control facilities were required by the Herculaneum lead State Implementation Plan (SIP) under the Clean Air Act (CAA). The SIP controls were reiterated in an Administrative Order on Consent which was negotiated between the company, EPA and the department, and also included measures to address other lead releases to the environment. A later Settlement Agreement between the company and the department further reduced lead exposure to the local population through a property buyout program for homes near the smelter and other measures.

Other PBT chemicals showed decreases as well as increases. For RY2002, companies reported a total of 7,418 pounds of mercury and mercury compounds releases. This was an increase over the RY2001 total of 7,347 pounds, an increase of 71 pounds, or 1 percent. If the off-site disposal by one company, which was actually off-site storage, was disregarded, there was actually a decrease of 229 pounds or 5 percent. However, it should also be noted that there was a significant increase in air releases totaling 251 pounds. This increase was due mainly to a few of the electric utilities. The increase was 7 percent greater than the total of 3,572 pounds reported in RY2001.

Releases of organic PBTs in RY2001 totaled 10,956.54 pounds. In RY2002, companies reported releasing only 6,331 pounds of these compounds. This was a decrease of 4,625 pounds or 42.2 percent. Air releases of these compounds showed a similar decrease.

Releases of dioxin and dioxin like compounds, another PBT chemical, were reported to be 68.0862 grams in RY2002. The reporting threshold for dioxins is 0.1 grams, a very small fraction of a pound. For RY2001, reported releases were 81.0657 grams. The difference equates to a decrease of 12.9795 grams or 16 percent. However, essentially all of this decrease was by one company, International Paper in Joplin, which in RY2001 reported 20.3881 grams as water releases and 25.6252 grams as POTW releases. In RY2002 it reported only 5.6820 grams total. The rest of the difference was due to significant increases in air releases. Air releases of dioxins in RY2001 were 33.5097 grams. In RY2002, they totaled 59.6882 grams, a 21.1812-gram increase, or a 78.1 percent increase. Most of this increase was attributable to three cement manufacturers. See the full report for more details. These increases may have been due to improved data

by the cement kilns or due to increased production. The exact reason is not discernable from the TRI data.

Looking at trends over several years, we have seen a continued downward trend in air releases for both the original and the new industry sectors. Since 1988, the air releases by the original industries have decreased by 55.8 percent. The air releases for the new industries have decreased by 42.5 percent since they began reporting in 1998. These downward trends show very positive progress.

There have been large increases and then large decreases for water releases over the same periods of time. A large increase in water releases, which occurred in 1995, was due to reporting changes, made by EPA. The change that contributed most to this increase was the newly required reporting of nitrate compounds. Water releases of nitrate compounds peaked in 1997 and then steadily decreased through 2001. In RY2002, there was a large increase, approximately 4 million pounds. This entire increase was due to one company, Tyson Foods, in Sedalia. Prior to RY2001, Tyson had not reported for nitrate compounds. Then in RY2002 they reported a release of 3,398,063 pounds. Tyson is currently in discussions with EPA to determine if they are reporting correctly.

About 14.6 percent of Missouri facilities are still reporting source reduction activities. Source reduction activities are efforts to reduce pollution at the source. Or, in other words, trying not to create pollution in the first place. For reporting year 2002, 88 companies reported some type of source reduction activity. These 88 companies reported a total of 460 source reduction activities, which was 12.2 percent less than the number reported in RY2001. This continues a downward trend seen since source reduction reporting began in RY1991. Originally, 206 facilities reported source reduction activities. Of 2,215 Form R reports in 1991, 53.3 percent showed some type of source reduction. This year, RY2002, only 20 percent of 2,300 reports showed source reduction. This decrease is understandable, however, because implementing new source reduction activity naturally tends to be more difficult with every passing year.

However, companies that initiate or implement a source reduction activity should see continued reductions in the amount of pollution generated, if the activity is continued. As an example, source reduction code W42 is “substituted raw materials,” or replacing a more toxic chemical with a less or even non-toxic one. If this change permanently eliminates a TRI chemical, the company will realize the benefits of this source reduction activity in future years, although the activity is only reported the year it is implemented.

As part of the source reduction requirements, companies also report projections of TRI chemical activity for two future years. Total production-related wastes are projected to decrease slightly in RY2003 and then increase again slightly in RY2004. However, the projected increases reported in RY2001 for RY2002 were significantly over estimated. Therefore, we may expect to see decreases in total releases and total production-related wastes again in RY2003 and RY2004. See the Source Reduction section for more details.

The department hopes that Missouri citizens will find the information in this report beneficial. If you have questions or want additional information about the Toxics Release Inventory or need more information about an individual company, please contact the Missouri Department of Natural Resources' Environmental Assistance Office at 1-800-361-4827 or locally at (573) 526-6627.

Introduction

What is the Toxics Release Inventory?

The Toxics Release Inventory, or TRI, is a national database maintained by the U.S. Environmental Protection Agency (EPA) that contains information about the releases of toxic chemicals by manufacturing industries. In 1998, seven new non-manufacturing industries were required to start reporting their releases to the TRI.

The TRI was established under the federal Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986. The TRI is sometimes referred to as Title III, Section 313 of the Superfund Amendments and Re-Authorization Act (SARA Title III). The purpose of the TRI is to provide local communities information about routine releases of toxic chemicals to the air, land and water in their communities so that they can be informed and take action where necessary.

For 2002, the list of reportable chemicals included 582 individual chemicals and 30 chemical categories. Three of the chemical categories list an additional 58 individually identified chemicals bringing the total to 667 (i.e., 582+27+58) chemicals. The list includes new reportable persistent, bioaccumulative and toxic chemicals known as PBTs. These PBT chemicals will be discussed in the next section of this report, “Changes to the TRI,” and are a focus of later sections of this report.

Facilities report TRI information to EPA and to the state in which the facility is located. The TRI reports are due each July 1 for the prior reporting year. A reporting year is January 1 through December 31.

Reporting Requirements

A facility is required to submit a report for a listed toxic chemical if the facility meets all three of the following criteria:

1. Employs the equivalent of 10 or more full time employees;
2. Is a covered industry, based on SIC code, or is a federal facility; and
3. Manufactures or processes more than 25,000 pounds, otherwise uses more than 10,000 pounds of a listed toxic chemical, or manufactures, processes or otherwise uses a PBT chemical over the listed threshold during the course of the calendar year.

Facilities that meet these criteria must submit one report, known as a Form R, for each toxic chemical manufactured, processed or otherwise used above the thresholds. The original Form R report is submitted to EPA and a copy is sent to the state. The Form R report contains information about the quantity of releases of each chemical to the air, land or water and off-site transfers. (A copy of a Form R is provided in Appendix A, entitled “Toxic Chemical Release Inventory Reporting Forms.”) A facility may need to report even if it has no releases, because reporting is based on the amount manufactured, processed or otherwise used and not on the amount released.

Table 1 provides a list of covered industries along with the corresponding two or four digit Standard Industrial Classification (SIC) codes. Appendix B, entitled “Standard Industrial Classification Codes,” has a more complete list of SIC codes that report under the TRI. SIC codes are used to identify the type of activities performed at a facility. Originally only manufacturing and federal facilities were covered under the TRI. All of the other industries shown in Table 1 were added to the TRI beginning with the 1998 reporting year.

Table 1
2002 Covered TRI Industries ⁽¹⁾

SIC Code	Industry Description
10xx	Metal Mining ⁽²⁾
12xx	Coal Mining ⁽²⁾
20xx-39xx	Manufacturing
4911 4931 4939	Oil and Coal Fired Electric Utilities
4953	Hazardous Waste Treatment Facilities (RCRA Subtitle C)
5169	Wholesale Chemical Distributors
5171	Petroleum Bulk Terminals
7389	Solvent Recovery Services
9711 ⁽³⁾	Federal Facilities

⁽¹⁾ Prior to 1998, only manufacturing and federal facilities were covered under TRI

⁽²⁾ Certain qualifiers apply

⁽³⁾ Multiple SICs may apply to federal facilities

The standard Form R report contains general facility information and detailed data about on-site releases, off-site transfers and on-site waste management activities. In lieu of a Form R, a short form (Form A) may be used if the facility meets certain criteria. After determining the need to report, a facility may use a Form A for a given non-PBT chemical if:

1. The sum of the total releases, transfers and wastes managed on- or off-site does not exceed 500 pounds; and
2. The total annual amount of the chemical manufactured, processed or otherwise used does not exceed 1,000,000 pounds.

The Form A is a two-page report that has the same general facility information and identification of the listed chemical, but it does not provide any release, transfer or waste management data. (See Appendix A for a copy of the Form A.) In 2002, 371 Form As were submitted out of a total of

2,295 reports filed. These Form As were submitted by 93 facilities out of a total of 594.

Uses of the TRI

The Toxics Release Inventory can be used in a variety of ways. One of Congress' main purposes in enacting EPCRA was to provide citizens with information they can use to target potential health risks in their communities. This has been a common use of the TRI. Public interest and environmental groups, news media, community organizations, educators, researchers, industry, students and private citizens have all made use of the TRI in a variety of ways.

Because the TRI covers all media (i.e., air, land and water), federal, state and local governments can use the data to compare facilities or geographic areas, evaluate existing environmental programs, or target technical assistance efforts.

Facilities themselves can use the data to identify problem areas, establish reduction targets, reduce costs associated with the purchase and disposal of toxic chemicals, and monitor progress towards pollution prevention goals.

Limitations of the TRI Data

The user of TRI data should be aware of its limitations in order to accurately interpret its significance. The TRI represents a relatively small fraction of the businesses in Missouri. This is due to the reporting criteria listed previously. There are numerous other sources not covered under the TRI that release toxic chemicals. These sources include small businesses, motor vehicles and agricultural operations. For some chemicals, the use of consumer products can be a significant source of releases to the environment.

Furthermore, facilities are only required to base TRI data on the best available information. They are encouraged to use measurements and monitoring data; however, if these are not available, amounts may be estimated based on published emission factors, mass balance calculations, or good engineering judgment. The methods of estimating or calculating data used by different facilities, or even the same facility, may vary over time. Thus, the accuracy of the reported quantities may vary as well.

The TRI does not provide an indication of potential exposure to the reported releases. Therefore, it cannot be used by itself to determine the impact on public health. This is especially true in Missouri where many of the top releases are reported as land releases by the mining and electric utilities industries. An equivalent release to the air would be considered much more detrimental. Furthermore, the chemical's release rate, toxicity and environmental fate, as well as the local weather conditions and proximity of nearby communities to the release, must all be considered when assessing exposures. Despite these limitations, the TRI can serve as a screening tool to identify areas of concern that may warrant further investigation.

Due to the fact that several new industries were added to the TRI in 1998, the data from 1998 onward cannot be directly compared to the data from 1988 through 1997. In order to compare these data years, the new and old industry sectors need to be looked at separately.

Source Reduction

In 1990, Congress passed a law known as the Pollution Prevention Act (PPA). The purpose of this law was to prevent pollution

through reduced generation or elimination of waste at the point of origin, also known as source reduction. Prior to this time, most environmental laws dealt with regulating wastes after they were generated. The PPA established a national policy stating that the best way to manage pollution was through source reduction. Source reduction, in part, was defined as any activity that reduced the generation of a pollutant prior to it entering a waste stream. Some states further defined source reduction as the reduced use of toxic chemicals. Use reduction is part of the PPA definition, but these states mandated use reduction as part of their regulation. This is not the case in Missouri.

The PPA did establish a hierarchy of preferred waste management options with source reduction being first, reuse or recycle being second, treatment being third, and disposal being last. Through the Toxics Release Inventory, the PPA now required facilities to report how they managed wastes both on-site and off-site. Several sections were added to the Form R to allow for these reporting requirements. Companies were also required to project what they would release or manage for two future years and to report what methods they were using to reduce the generation of wastes. This information is summarized in Section 8 of the Form R. Companies first started reporting this information in 1991. More details about source reduction will be provided in a later section of this report entitled "Source Reduction in Missouri."

Changes to the TRI

The TRI reporting requirements may change as EPA seeks to improve the program through changes to the list of reportable chemicals or through program expansions.

Industry Expansion

On May 1, 1997, EPA added seven industries to the list of covered facilities required to report under the TRI. These industries were required to start reporting for the 1998 reporting year. Prior to 1998, only manufacturers with SIC codes 20 – 39 and federal facilities were required to report (see Table 1). EPA included these seven new industries because facilities within these industry sectors manufacture, process or otherwise use substantial quantities of TRI chemicals and engage in activities similar to those conducted by manufacturing facilities.

This seven industry expansion increased the total amount of reported releases in Missouri by 79.9 million pounds in 1998, more than doubling the amount reported in 1997. Two industry sectors accounted for more than 99 percent of these increases in Missouri: the metal mining sector and the electric utilities sector. These two industries have continued to dominate the reported releases for the new industries since 1998 through 2002. These industries will be discussed in more detail later in this report. However, it should be remembered that these are not new releases to the environment but only newly reported releases. Many of these new industry sector facilities have been regulated under air pollution and hazardous waste regulations for many years.

Chemical List Changes

EPA periodically changes the list of reportable chemicals by adding, deleting or qualifying chemicals, as new information

about these chemicals becomes available. For example, in 1999, phosphoric acid was deleted as a TRI reportable chemical. Also, the number of reportable chemicals was significantly increased for the 1995 reporting year and beyond. This increase included more than 200 chemicals and six chemical categories. A chemical category under TRI may include a discrete list of chemicals or may represent any chemical that possesses the category's characteristics. In response to the increased reporting burden resulting from the 1995 chemical expansion, EPA initiated the use of the Form A previously described.

Persistent, Bioaccumulative and Toxic (PBT) Chemicals

In an Oct. 29, 1999, ruling, EPA established substantially lower reporting thresholds for 15 chemicals and three chemical categories that are highly persistent, bioaccumulate in the environment and are toxic. These are called PBT chemicals. PBT chemicals are of particular concern not only because they are highly toxic but because they remain in the environment for long periods of time, are not easily destroyed, and build up or accumulate in body tissues.

A list of these chemicals and their reporting thresholds are listed in Table 2. EPA believed that the current reporting thresholds of 25,000 and 10,000 pounds excluded important information about these chemicals. Therefore, the thresholds were lowered to those shown. The reporting thresholds for the PBT chemicals are the same regardless of whether they are manufactured, processed, or otherwise used.

Not all of the chemicals listed in Table 2 were currently reportable under TRI. Under this ruling, EPA added four chemicals, one

chemical category, and two chemicals to an existing category.

Table 2
PBT Chemicals and Thresholds

Chemical	Threshold *
Aldrin	100
Benzo (g,h,i) perylene ⁽¹⁾	10
Chlordane	10
Dioxin and Dioxin-Like Compounds ⁽¹⁾	0.1 grams
Heptachlor	10
Hexachlorobenzene	10
Isodrin	10
Lead and Lead Compounds ⁽³⁾	100
Mercury	10
Mercury Compounds	10
Methoxychlor	100
Octachlorosytrene ⁽¹⁾	10
Pendimethalin	100
Pentachlorobenzene ⁽¹⁾	10
Polycyclic Aromatic Compounds	100
Polychlorinated Biphenyls (PCBs) ⁽²⁾	10
Tetrabromobisphenol A ⁽¹⁾	100
Toxaphene	10
Trifluralin	100

* Pounds per year unless otherwise noted.

(1) Added to the TRI List for RY2000.

(2) Two new chemicals were added to this category for RY2000, 3-methylcholanthrene and Benzo (j, k) fluorine.

(3) Lead and Lead Compounds were added as PBTs for RY2001.

Certain reporting exemptions, such as the de minimis exemption, do not apply to PBT chemicals, and facilities are no longer allowed to use range codes or the Form A for PBT chemicals. Range codes allow facilities to provide a letter code for releases ranging from 0 to 1,000 pounds.

Reporting for PBT chemicals began with the 2000 reporting year. Individual sections of

this report will discuss these chemicals and their reported releases in more detail.

Dioxin and dioxin like compounds (DLCs) are a unique category of PBT chemicals. As seen in Table 2, their reporting threshold is 0.1 grams. A gram is equal to 0.002205 pounds, or one pound equals 453.6 grams. Dioxin and DLCs are created in very small amounts during various manufacturing processes. They are primarily created or manufactured during combustion processes, such as at power plants. More detailed discussion of dioxin and DLCs will be provided later in this report.

Lead and Lead Compounds

On Jan. 17, 2001, EPA issued a ruling in the Federal Register that lowered the reporting threshold for lead and lead compounds to 100 pounds. The ruling also added lead and lead compounds as PBT chemicals. The reporting for lead and lead compounds became effective for the 2001 reporting year. Special emphasis will be given in this report to the reporting of lead and lead compounds.

No Changes for RY2002

There were no chemical additions or deletions for the reporting year (RY) 2002.

2002 TRI Data Summary

In reporting year (RY) 2002, a total of 602 facilities submitted 2,300 Form R or Form A reports. This is a decrease of 16 facilities and a decrease of seven reports compared to RY2001. These changes are fairly insignificant and should not be due to any changes in the reporting requirements. Small shifts in the number of facilities reporting and the number of reports filed are typical.

All of the TRI data submitted for RY2002 are summarized in Table 3. This table differentiates between the original manufacturing industries and the new non-manufacturing industries to show some of their differences. It also shows a breakdown of all the on-site and off-site releases; off-site transfers for recycling, energy recovery and treatment; and all on-site waste management. The volume of TRI chemicals managed on-site through recycling, energy recovery or treatment stands out in this table. More details about on-site waste management will be provided later in this section.

To make it more understandable, the data presented in Table 3 will be discussed in sections by types of wastes managed for both industries and then by each industry separately. The data will be compared to RY2001 to see what trends may be occurring. Data trends over a longer period of time are discussed in a later section of this report.

On-site and Off-site Releases

As seen in Table 3, total on-site and off-site releases for RY2002 totaled 113,227,139 pounds. This was a decrease of 4,505,807 pounds or 3.8 percent less than the amount

reported in RY2001. Comparing the data for RY2001 and RY2002, this decrease was due primarily to decreased land releases by the original industries and decreased air and land releases by the new industry sector. The original industries decreased their land releases by 2 million pounds, or 7.8 percent, for RY2002. The new industries reported 9.2 million pounds of air releases and 51.3 million pounds of land releases in RY2001. This compares with 7.5 million and 47.8 million, respectively, for RY2002. See Table 3. This was a decrease of 1.7 million pounds, or 18.6 percent, for air releases and 3.5 million pounds, or 6.9 percent, for land releases.

These decreases are very positive trends, however, not all the trends were positive. The original industry sector showed a 2.3 percent increase in air releases, or 523,528 pounds, over the RY2001 values. The largest increase by the original industries was in water releases. Their water releases for RY2002 increased by 193 percent, going from 1.5 million in RY2001 to 4.5 million in RY2002. Possible causes for this increase will be discussed later in this report.

Off-site Waste Management

Off-site waste management totals showed a decrease for RY2002 of 6.3 million pounds, or 7.9 percent. This is in addition to the 2 percent decrease between RY2000 and RY2001, reported last year. While the new industry totals stayed approximately the same, there were significant changes in the original industry totals. For the original industries, off-site energy recovery decreased by 4.6 million pounds or 27.1 percent. There were decreases of just under a million pounds in their off-site recycling and off-site treatment. These decreases

combined account for the total decrease seen.

On-site Waste Management

Table 3 shows that on-site recycling, energy recovery and treatment are the methods used most to manage TRI chemicals. For RY2002, these totals equaled 391.4 million pounds, which dwarfs the values for total releases and off-site waste management. However, this total was a decrease of 77.5 million pounds, or 16.5 percent, over the RY2001 total. All three categories; recycling, energy recovery and treatment, showed significant decreases. On-site recycling showed a decrease of 50.8 million pounds or 16.7 percent. On-site energy recovery had a 14.4 million pound decrease or 14.5 percent. And for on-site treatment there was a 17.7 million pound decrease or 27.1 percent.

Most of these decreases were by the original industries. They showed a 49.0 million pound decrease, 16.2 percent, in on-site recycling and a 14.5 million pound decrease, 14.6 percent, in on-site energy recovery. The new industries also showed a significant decrease in on-site treatment. In RY2001 they had reported 16.3 million pounds as treated on-site. In RY2002 they reported 5.5 million pounds, a decrease of 10.8 million pounds or 66.3 percent. Percentage wise, the new industries made the largest change in on-site recycling. In RY2001 they reported recycling 1.8 million pounds. In RY2002 they reported only 631 pounds, essentially a 100 percent decrease.

Although we, of course, want to encourage recycling, energy recovery and treatment, the fact that both the new and original industries have decreased the amounts of on-site wastes managed is still a positive trend. It indicates that they are managing fewer toxic wastes, which indicates they are either using a decreased amount of toxic chemicals

or are using them more efficiently. Both conclusions are positive.

Total Wastes Managed

The final category to be discussed in Table 3 is the total production-related wastes managed. For RY2002, this sum, which is all of the on-site and off-site releases and all the wastes managed on-site and off-site, came to 578,140,177 pounds. This is a decrease of 88.4 million pounds, or 13.3 percent lower than the total of 666,485,632 pounds in RY2001. This change is significant. As concluded above, this large decrease indicates companies are either using a decreased amount of toxic chemicals or are using them more efficiently, generating less wastes. This is a positive trend. Figure 1 provides a graph of the values listed in Table 4 for total production related wastes over the past several years. As can be seen, this number was showing a steady increase through RY2001. For RY2002 it has taken a sharp downward slope.

Because the scale is so large in Figure 1 due to the Total Production Related Waste and Total On-site Wastes Managed, the trends in the On- and Off-site Releases and Total Off-site Wastes Managed are not easily seen. These two sets of data are re-drawn in Figure 2. Here one can readily see that there are significant downward trends in both of these values. Note especially the downward trend in Total On- and Off-site Releases since the addition of the new industry sectors in 1998. Except for the increase in RY2000, this downward trend has been fairly consistent. The reason for this trend will be discussed more fully in the Trends Analysis section of this report.

Table 3
Missouri
2002 TRI Data Summary

	Original Industry	New Industry	Totals
No. of Facilities	543	59	602
No. of Form Rs	1567	362	1929
No. of Form As	289	82	371
Total Submissions	1856	444	2300
On-site Releases (pounds)			
Air	23,157,152	7,507,068	30,664,220
Land	23,524,774	47,803,103	71,327,877
Water	4,461,136	38,359	4,499,495
Dioxin and DLCs ⁽⁵⁾ (grams)	(52.7867)	(13.7921)	(66.5788)
Off-site Releases (pounds)			
Transfer for Disposal	6,516,873	139,465	6,656,338
Dioxin and DLCs ⁽⁵⁾ (grams)	(0.1578)	0.00	(0.1578)
POTW ⁽¹⁾ (Metals) ⁽²⁾	79,188	21	79,209
POTW ⁽¹⁾ (Dioxin and DLCs) ⁽²⁾ (grams)	(1.3496)	0.00	(1.3496)
Total Releases⁽⁶⁾	57,739,123	55,488,016	113,227,139
Off-site Waste Management (pounds)			
Recycle	46,209,960	1,427,509	47,637,469
Energy Recovery	12,516,074	245,123	12,761,197
Treatment (includes non-metals to POTWs) ⁽³⁾	12,908,688	231,145	13,139,833
Dioxin and DLCs ⁽⁵⁾ (grams)	(326.4254)	0.00	(326.4254)
Total Off-site Waste Management⁽⁶⁾	71,634,722	1,903,777	73,538,499
On-site Waste Mgmt. (pounds)			
Recycle	253,368,325	631	253,368,956
Energy Recovery	84,874,264	0	84,874,264
Treatment	47,681,137	5,450,182	53,131,319
Dioxin and DLCs ⁽⁵⁾ (grams)	0.00	0.00	0.00
Total On-site Waste Management⁽⁶⁾	385,923,726	5,450,813	391,374,539
Total Production-Related Wastes Managed⁽⁴⁾⁽⁶⁾	515,297,571	62,842,606	578,140,177

Source: Missouri TRI Database - 2002 data

(1) POTW stands for publicly owned treatment works. This is the sewage plant.

(2) Metals, metal compounds and dioxins and DLCs cannot be treated at POTWs and therefore are considered releases to the environment.

(3) Organic chemicals (non-metals) can be treated or broken down at POTWs and are considered off-site treatment.

(4) The sum of Total Releases and Total On- and Off-site Waste Management.

(5) These are the totals of dioxin and DLCs for the on-site releases, off-site disposal, off-site management or on-site waste management.

(6) These totals do not include dioxin and dioxin-like compounds (DLCs).

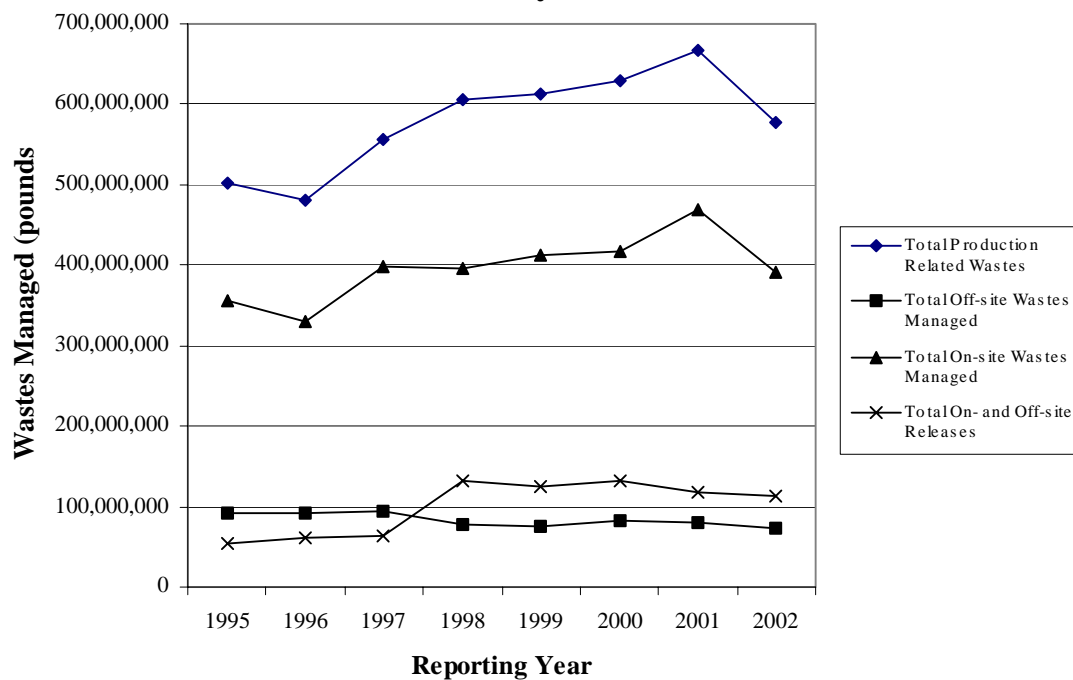
Table 4
Missouri
Total Production Related Wastes Managed by Year

(Units are in pounds)

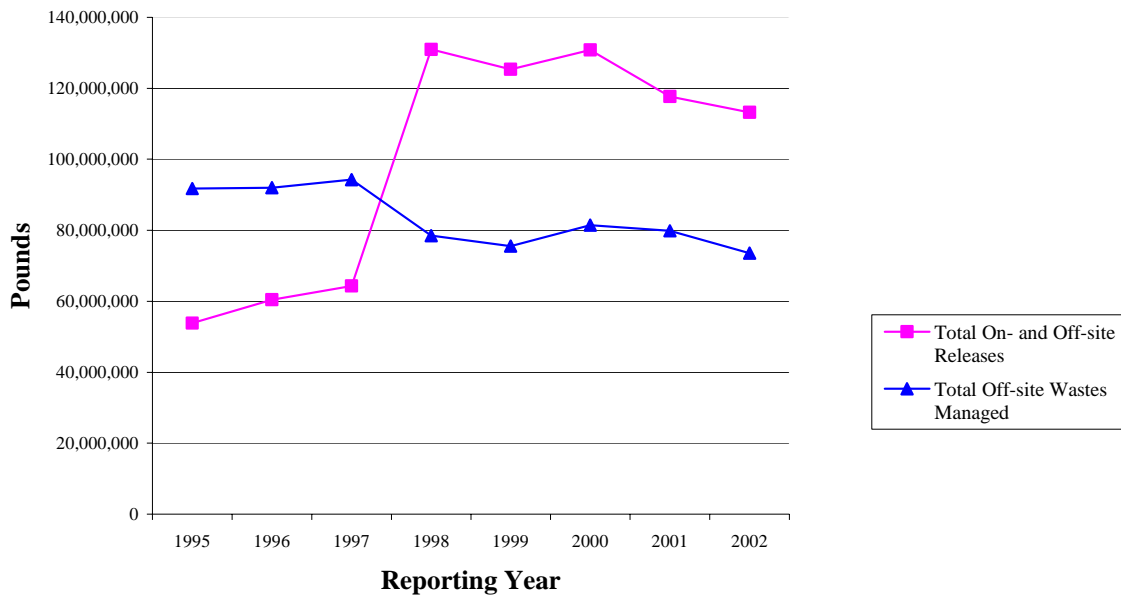
R/Y	Total On- and Off-site Releases	Total On-site Wastes Managed	Total Off-site Wastes Managed	Total Production Related Wastes
1995	53,829,304	356,732,648	91,802,509	502,340,245
1996	60,433,432	328,995,276	92,029,025	481,197,359
1997	64,329,223	398,560,754	94,235,096	555,946,511
1998	130,967,091	395,439,319	78,531,012	604,836,187
1999	125,400,449	412,385,880	75,561,492	613,347,821
2000	130,835,669	416,063,072	81,451,114	628,349,855
2001	117,732,946	468,912,732	79,839,955	666,485,633
2002	113,227,139	391,374,539	73,538,499	578,140,177

Source: Missouri TRI Database

Figure 1. Missouri Total Production Related Wastes Managed
Both Industry Sectors



**Figure 2. Total Releases & Off-site Waste Management
Both Industries**



TRI Data Analysis

There are many ways to look at the TRI data. One can look at releases by industry sector, by media, by the largest releases by chemical or by facility, or total wastes managed, to name a few. Some of these different ways are discussed in the following sections of this report. It is hoped that these discussions will help citizens understand the TRI data, how it can be used, and how it impacts their communities.

Appendix C, entitled “2002 TRI Releases and Waste Management by County by Company,” provides a listing of all on-site and off-site releases and all on- and off-site waste management by county, by company and then by chemical. If more information about releases or waste management by an individual company is desired, please review this appendix or call the Environmental Assistance Office (EAO) at (573) 526-6627 or 1-800-361-4827.

Releases by Industry Sector

Table 5 provides a summary listing of all the on-site and off-site releases by industry sector. The data is sorted by SIC code. The original industries are those with SIC codes 20 through 39 including 9711 (federal facilities). The new industries are segregated at the top (10 and 12) and bottom (49-73) simply because this is where their SIC codes fall.

By looking at the sub-totals at the bottom of Table 5, it can be seen that a large percentage of releases are to the air and land; 30,664,220 pounds (27.1 percent) and 73,327,877 pounds (64.8 percent) respectively. A relatively small percentage are water releases (4,499,495 pounds or 3.98 percent).

In order to make it easier to see, the data in Table 5 is re-tabulated in Table 6. In this table the Total On- & Off-site Releases are sorted in descending order. This makes it very clear which industry sectors are reporting the greatest releases.

Table 6 shows that a relatively few industry sectors are responsible for the majority of releases. Three industry sectors stand out, with reported releases in the tens of millions of pounds. These are the metal mining (SIC 10xx) industry, the primary metal products industry (SIC 33xx) and the electric utilities (SIC 49xx). These three sectors together account for 83,383,778 pounds of releases, or 73.6 percent of the total. Note that most of these releases are “land” releases for the metal mines and the primary metal products sectors. The electric utilities reported about the same amount for both air and land.

Two of these industries are closely related. The metal mining industry, which this year is made up of four lead mines located in southeast Missouri, supply the lead ore that is processed in the Doe Run Company smelters located in Herculaneum and Glover, Mo. The Doe Run Company smelters are not the only facilities in the primary metals industry (SIC 33xx), but they contribute a major portion of this industry’s releases.

There are six other industry sectors that make up a significant portion of the releases with reported releases over a million pounds each. These are the next six industries in Table 6. They are listed here as follows:

- Chemical and Allied Products 9,157,362 lbs.
- Transportation Equipment 5,939,097 lbs.
- Food Products 5,521,727 lbs.
- Rubber & Plastic Products 3,334,017 lbs.
- Stone, Clay, Glass & Concrete 2,011,198 lbs.
- Fabricated Metal Products 1,634,336 lbs.

Together, these six industry sectors account for an additional 27,597,737 pounds, or 24.4 percent of the total. Thus, these six industries, combined with the electric utilities, metal mining and primary metal product industries, account for 98.0 percent of all the releases reported.

Note also in Tables 5 and 6 that the metal mining industry (SIC 10xx) and the electric utilities (SIC 49xx) account for more than 99.6 percent of all the releases for the new industry sector. As was shown previously in Table 3, the total on- and off-site releases for the new industry sectors totaled approximately 55.5 million pounds. The totals for the metal mines and electric utilities total just over 55.3 million pounds. And the metal mines contribute a major portion of this sum, 40.1 million. More details about the releases by the metal mines and the electric utilities will be discussed later in this report.

Table 5
Missouri 2002
On-site & Off-site Releases by Industry Sector

SIC Code	Industry Sector Description	No. of Facilities	No. of Reports ⁽²⁾	On-site Releases			Off-site Releases		On- & Off-site
				AIR	LAND	WATER	POTW - METALS ⁽³⁾	DISPOSAL	
10	Metal Mining ⁽¹⁾	4	15	140,428	39,983,953	19,165	0	0	40,143,546
12	Coal Mining ⁽¹⁾	0	0	0	0	0	0	0	0
20	Food Products	61	133	1,758,164	15,639	3,737,805	290	9,829	5,521,727
21	Tobacco Products	0	0	0	0	0	0	0	0
22	Textile Products	1	1	306	0	0	0	0	306
23	Apparel & Other Finished Fabric Products	0	0	0	0	0	0	0	0
24	Lumber & Wood Products	10	24	55,847	0	15	0	750	56,612
25	Furniture & Fixtures	7	14	13,571	5	0	0	5	13,581
26	Paper & Allied Products	2	2	9	0	3	4	2	18
27	Printing, Publishing & Allied Products	6	12	42,328	0	0	0	1,124	43,452
28	Chemical and Allied Products	90	491	8,059,102	156,923	664,442	3,059	273,836	9,157,362
29	Petroleum Refining & Related Industries	15	43	36,369	2,750	5	0	9,820	48,944
30	Rubber & Plastic Products	59	132	2,914,756	750	11	211	418,289	3,334,017
31	Leather & Leather Products	3	8	341	0	20	28,250	76,787	105,398
32	Stone, Clay, Glass & Concrete Products	37	166	1,246,462	723,346	0	0	41,390	2,011,198
33	Primary Metal Products	56	171	1,391,770	22,318,214	1,221	2,225	4,324,178	28,037,608
34	Fabricated Metal Products	65	220	1,274,149	6,831	57,440	3,115	292,801	1,634,336
35	Industrial & Commercial Machinery	34	92	533,303	19	18	3,223	27,938	564,501
36	Electrical Equipment & Components	44	104	249,922	26	24	26,565	599,747	876,284
37	Transportation Equipment	41	218	5,494,130	0	126	12,235	432,606	5,939,097
38	Measurement, Analytical, Photographic Equip.	5	6	0	0	0	7	0	7
39	Miscellaneous Manufacturing	3	8	86,015	0	0	0	7,750	93,765
9711	Federal Facilities	3	6	561	300,269	0	5	21	300,856
49	Electric Utilities (4911, 4931 & 4939 only) ⁽¹⁾	22	171	7,233,104	7,819,150	19,194	12	131,164	15,202,624
4953	Treatment, Storage, Disposal Facilities ⁽¹⁾	2	2	1	0	0	7	6,548	6,556
5169	Chemical Distributors ⁽¹⁾	18	142	102,645	0	0	0	1,690	104,335
5171	Petroleum Bulk Plants/Terminals ⁽¹⁾	10	85	30,857	0	0	1	63	30,921
7389	Solvent Recovery Facilities ⁽¹⁾	5	14	18	0	0	0	0	18
Source: Missouri TRI Database - 2002 data				Sub Totals=			79,209	6,656,338	113,227,139

(All units are in pounds.)

(1) New Industry Sectors that started reporting in 1998.

(2) Number of Form Rs or Form As submitted.

(3) Discharges of metals to POTWs are considered releases to the environment.

Table 6
Missouri 2002
On-site & Off-site Releases by Industry Sector
Sorted by Total Releases

SIC Code	Industry Sector Description	No. of Facilities	No. of Reports ⁽²⁾	On-site Releases			Off-site Releases		On- & Off-site
				AIR	LAND	WATER	POTW - METALS ⁽³⁾	DISPOSAL	TOTAL
10	Metal Mining ⁽¹⁾	4	15	140,428	39,983,953	19,165	0	0	40,143,546
33	Primary Metal Products	56	171	1,391,770	22,318,214	1,221	2,225	4,324,178	28,037,608
49	Electric Utilities (4911, 4931 & 4939 only) ⁽¹⁾	22	171	7,233,104	7,819,150	19,194	12	131,164	15,202,624
28	Chemical and Allied Products	90	491	8,059,102	156,923	664,442	3,059	273,836	9,157,362
37	Transportation Equipment	41	218	5,494,130	0	126	12,235	432,606	5,939,097
20	Food Products	61	133	1,758,164	15,639	3,737,805	290	9,829	5,521,727
30	Rubber & Plastic Products	59	132	2,914,756	750	11	211	418,289	3,334,017
32	Stone, Clay, Glass & Concrete Products	37	166	1,246,462	723,346	0	0	41,390	2,011,198
34	Fabricated Metal Products	65	220	1,274,149	6,831	57,440	3,115	292,801	1,634,336
36	Electrical Equipment & Components	44	104	249,922	26	24	26,565	599,747	876,284
35	Industrial & Commercial Machinery	34	92	533,303	19	18	3,223	27,938	564,501
9711	Federal Facilities	3	6	561	300,269	0	5	21	300,856
31	Leather & Leather Products	3	8	341	0	20	28,250	76,787	105,398
5169	Chemical Distributors ⁽¹⁾	18	142	102,645	0	0	0	1,690	104,335
39	Miscellaneous Manufacturing	3	8	86,015	0	0	0	7,750	93,765
24	Lumber & Wood Products	10	24	55,847	0	15	0	750	56,612
29	Petroleum Refining & Related Industries	15	43	36,369	2,750	5	0	9,820	48,944
27	Printing, Publishing & Allied Products	6	12	42,328	0	0	0	1,124	43,452
5171	Petroleum Bulk Plants/Terminals ⁽¹⁾	10	85	30,857	0	0	1	63	30,921
25	Furniture & Fixtures	7	14	13,571	5	0	0	5	13,581
4953	Treatment, Storage, Disposal Facilities ⁽¹⁾	2	2	1	0	0	7	6,548	6,556
22	Textile Products	1	1	306	0	0	0	0	306
26	Paper & Allied Products	2	2	9	0	3	4	2	18
7389	Solvent Recovery Facilities ⁽¹⁾	5	14	18	0	0	0	0	18
38	Measurement, Analytical, Photographic Equip.	5	6	0	0	0	7	0	7
12	Coal Mining ⁽¹⁾	0	0	0	0	0	0	0	0
21	Tobacco Products	0	0	0	0	0	0	0	0
23	Apparel & Other Finished Fabric Products	0	0	0	0	0	0	0	0
Source: Missouri TRI Database - 2002 data				Sub Totals=					
				30,664,220	71,327,877	4,499,495	79,209	6,656,338	113,227,139

(All units are in pounds.)

(1) New Industry Sectors that started reporting in 1998.

(2) Number of Form Rs or Form As submitted.

(3) Discharges of metals to POTWs are considered releases to the environment.

Releases by Media

Table 7 provides a summary of the data for all on-site and off-site releases by media and by industry group. Totals for both groups are also shown. This data is shown graphically in Figures 3, 4 and 5.

The releases by media for both industry groups are shown in Figure 3. When viewed in this manner it can be seen that the releases to land is 63.0 percent, to air is 27.1 percent, to water is 4.0 percent. Releases to POTW and Disposal equaled 0.1 percent and 5.9 percent, respectively.

Figure 4 shows the releases by media when only the original industries are included. It is interesting to note that there is an almost perfect split between air (40. percent) and land (40.7 percent) releases. However the percentages for water (7.7 percent) and off-site disposal (11.3 percent) are significantly higher than in Figure 3.

There is a very large shift to land releases when looking only at the new industry facilities (see Figure 5). This is primarily due to the large land releases by the metal mining and electric utility industries (refer back to Tables 5 and 6.) As can be seen, the new industry releases are primarily air (13.5 percent) and land (86.2 percent) with very little water, POTW or disposal releases. Air and land releases together equal 99.7 percent.

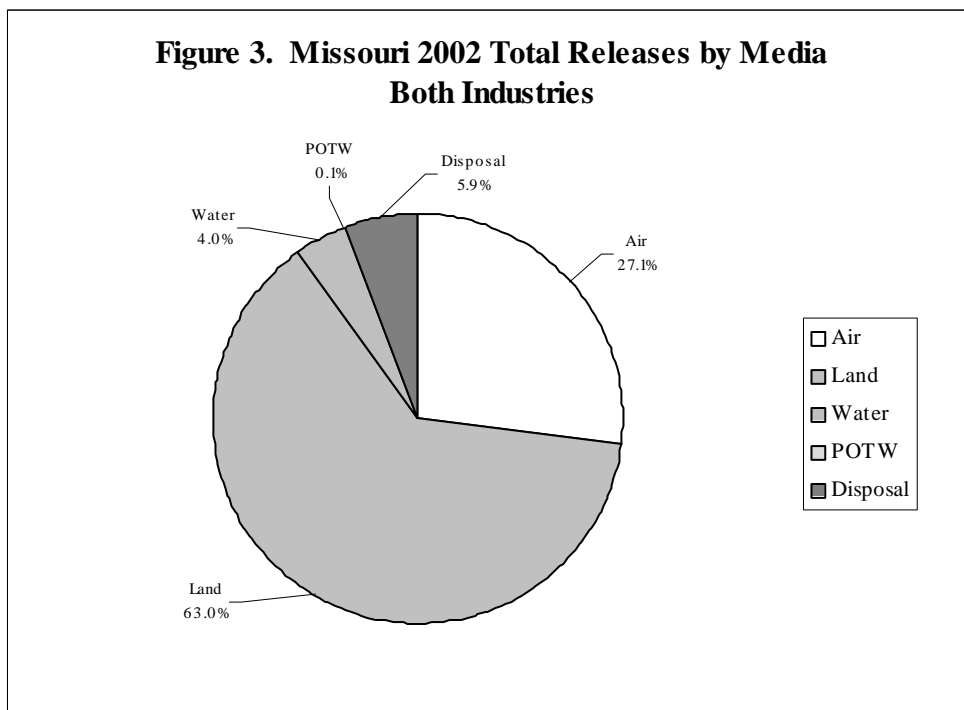
Table 7
Missouri 2002

Summary of Releases by Media

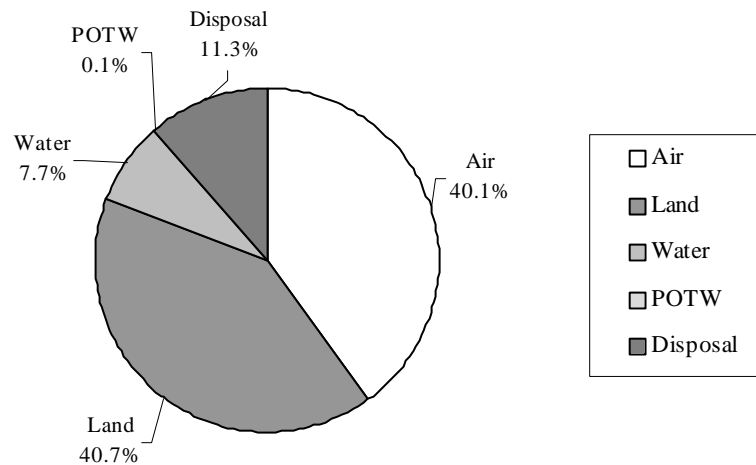
Media ⁽¹⁾	Original	New	Totals
Air	23,157,152	7,507,068	30,664,220
Land	23,524,774	47,803,103	71,327,877
Water	4,461,136	38,359	4,499,495
POTW	79,188	21	79,209
Disposal	6,516,873	139,465	6,656,338
Total Releases	57,739,123	55,488,016	113,227,139

(1) Releases to POTWs are for metals and metal compounds only.

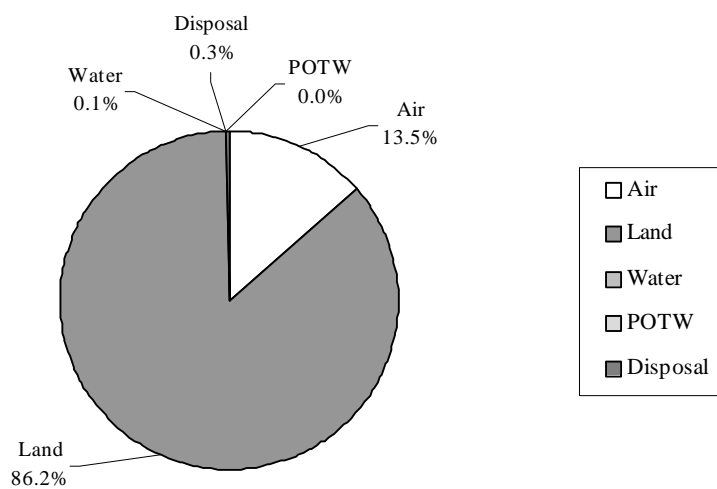
(All units are in pounds.)



**Figure 4. Missouri 2002 Total Releases by Media
Original Industries**



**Figure 5. Missouri 2002 Total Releases by Media
New Industries**



Top Forty (40) Chemicals

Another way to look at the TRI data is by the types and numbers of chemicals reported. In Missouri, companies reported for a total of 194 different chemicals. Table 8 is a listing of the top 40 of these chemicals. The table shows the sum total for a given chemical reported by all facilities for RY2002. The chemicals are sorted in descending order by the total pounds reported.

As seen in Table 8, the top two chemicals are zinc compounds (32,636,492 pounds) and lead compounds (25,783,084 pounds). These two greatly exceed the amounts of the other chemicals by tens of millions of pounds. Review of the data shows that these compounds are primarily land releases reported by the mining (SIC10xx) and primary metal products (SIC33xx) industries. The barium compounds (6,997,008 pounds) and hydrochloric acid (4,514,868 pounds) are land and air releases, respectively, by the electric utilities industry (SIC49xx). Methanol is an air emission reported primarily by the charcoal kilns (SIC2861) in southeast Missouri. (See Table 9 for this SIC code.) A single food processor in Sedalia, Missouri, reported the majority of the nitrate compounds, 4,341,983 pounds which are reported primarily as water releases. For more details about different chemicals see Appendix C or call the EAO at 1-800-361-4827.

These 40 chemicals account for 99.2 percent of the total releases reported in RY20002. They account for 98 percent of the air releases, 99.6 percent of the land releases and 99.9 percent of the water releases.

Top Forty (40) Facilities

Table 9 shows the top 40 facilities that reported the greatest amount of releases for RY2002. (Remember, the greatest volume does not always equate with the greatest risk.) This table sums all of the chemicals

reported by a given facility and then sorts the facilities in descending order by total on-site and off-site releases. As can be seen, many of the top ranked facilities are either mines (SIC1031), primary metal products (SIC33xx) or electric utilities (SIC49xx). Mine releases are primarily land releases, as are the primary metal products facilities and electric utilities report both air and land releases. The companies designated by the SIC code of 2861 are the charcoal manufacturers. Their releases are primarily air releases of methanol.

These 40 companies account for more than 75.6 percent of all the air releases, 98.5 percent of all the land releases and 92.2 percent of all the water releases. For details on the chemicals released by individual companies in your county, see Appendix C. This appendix sorts releases by county, by company and then by chemical.

Top Forty (40) Reports of On- and Off-site Waste Management

Table 10 provides a listing of the top 40 reports that show companies doing on-site or off-site recycling, energy recovery or treatment. For RY2002, there were a total of 461 companies that reported some amount of on-site or off-site waste management. This means that 76.6 percent of all companies reporting to the TRI are doing some type of beneficial waste management. (This is up by 15.8 percent from RY2001.) Although these methods are not source reduction, they are much preferred over releases to the environment or off-site disposal.

In Table 10, some companies are listed more than once. This is simply because they reported on- or off-site waste management for more than one chemical. For additional information about individual companies, contact the Environmental Assistance Office at 1-800-361-4827 or (573) 526-6627.

Table 8
Top Forty (40) Chemicals Reported in Missouri in RY2002

	ON-SITE RELEASES			OFF-SITE RELEASES			
CHEMICAL NAME	AIR	LAND	WATER	POTW ⁽¹⁾	DISPOSAL	TOTAL	
ZINC COMPOUNDS	565,548	31,420,262	15,253	11,983	668,447	32,636,493	
LEAD COMPOUNDS	299,821	21,761,737	4,749	1,256	3,715,521	25,783,084	
BARIUM COMPOUNDS	188,215	6,671,369	12,743	0	124,681	6,997,008	
METHANOL	6,925,208	5	10	0	11,984	6,937,207	
COPPER COMPOUNDS	22,646	5,321,289	1,532	1,010	81,874	5,428,350	
HYDROCHLORIC ACID ("ACID AEROSOLS")	4,514,863	5	0	0	0	4,514,868	
NITRATE COMPOUNDS	1,039	4,604	4,272,616	0	63,725	4,341,984	
ALUMINUM (FUME OR DUST)	29,161	3,852,844	2	0	110,378	3,992,385	
HYDROGEN FLUORIDE	2,369,563	0	0	0	0	2,369,563	
XYLENE (MIXED ISOMERS)	2,330,350	137	0	0	1,495	2,331,982	
CERTAIN GLYCOL ETHERS	1,825,014	2,505	5	0	52,783	1,880,307	
SULFURIC ACID - ("ACID AEROSOLS")	1,443,722	5	0	0	0	1,443,727	
1-CHLORO-1,1-DIFLUOROETHANE	1,317,354	0	0	0	0	1,317,354	
TOLUENE	1,175,579	38	28	0	637	1,176,282	
N-HEXANE	1,052,376	0	0	0	500	1,052,876	
MANGANESE COMPOUNDS	11,832	298,582	4,039	58,296	517,053	889,802	
AMMONIA	675,114	11,223	182,663	0	15,241	884,241	
METHYL ETHYL KETONE	880,913	0	0	0	305	881,218	
STYRENE	802,696	0	0	0	1,500	804,196	
NICKEL COMPOUNDS	8,476	588,505	599	2,070	95,007	694,657	
METHYL ISOBUTYL KETONE	659,894	17	5	0	695	660,611	
COBALT COMPOUNDS	2,442	644,533	292	0	10	647,277	
ANTIMONY COMPOUNDS	1,294	25,673	291	25	604,409	631,692	
N-BUTYL ALCOHOL	554,374	8	0	0	577	554,959	
CHLORODIFLUOROMETHANE	491,758	0	0	0	250	492,008	
1,2,4-TRIMETHYLBENZENE	439,156	5	5	0	2,678	441,844	
ETHYLBENZENE	438,322	44	0	0	493	438,859	
TRICHLOROETHYLENE	416,529	0	0	0	434	416,963	
CHROMIUM COMPOUNDS	4,827	97,187	364	785	158,397	261,560	
COPPER	19,256	132,331	657	1,432	85,649	239,324	
VANADIUM COMPOUNDS	8,192	213,794	32	0	5	222,023	
LEAD	8,043	178,982	109	157	19,659	206,949	
BENZENE	155,696	0	0	0	0	155,696	
N-METHYL-2-PYRROLIDONE	142,563	5	5	0	85	142,658	
DI(2-ETHYLHEXYL) PHTHALATE	14,490	750	5	0	112,820	128,065	
CHLORINE	86,677	5	928	0	0	87,610	
ZINC (FUME OR DUST)	5,391	68,381	0	0	2,433	76,205	
DICHLOROMETHANE	65,794	5	120	0	500	66,419	
NAPHTHALENE	59,389	5	6	0	87	59,487	
CUMENE	46,731	0	0	0	66	46,797	
Source: Missouri TRI Database - 2002 data	Sub Totals=	30,060,306	71,294,835	4,497,057	77,013	6,450,378	112,334,590

(All units are in pounds.)

(1) These releases are for metals only, transfers of non-metals to POTWs are considered off-site treatment.

Table 9
Missouri
Top Forty (40) Facilities Showing Greatest Releases in RY2002

FACILITY NAME	CITY	COUNTY	SIC CODE	ON-SITE RELEASES			OFF-SITE RELEASES		TOTAL
				AIR	LAND	WATER	POTW ⁽¹⁾	DISPOSAL	
THE DOE RUN COMPANY - HERCULANEUM SMELTER	HERCULANEUM	JEFFERSON	3339	136,881	15,434,024	158	1,230	37,344	15,609,637
BRUSHY CREEK MINE/MILL	BUNKER	REYNOLDS	1031	39,810	13,248,801	4,223	0	0	13,292,834
BUICK MINE/MILL	BOSS	IRON	1031	55,254	12,670,473	9,003	0	0	12,734,730
FLETCHER MINE/MILL	BUNKER	REYNOLDS	1031	34,039	9,937,126	2,397	0	0	9,973,562
THE DOE RUN COMPANY - GLOVER SMELTER	GLOVER	IRON	3339	37,172	6,811,766	103	0	282	6,849,323
DOE RUN RECYCLING FACILITY	BOSS	IRON	3341	33,813	0	557	0	4,131,877	4,166,247
SWEETWATER MINE/MILL	ELLINGTON	REYNOLDS	1031	11,325	4,127,553	3,542	0	0	4,142,420
TYSON FOODS INC. - SEDALIA COMPLEX	SEDALIA	PETTIS	2015	18,152	3,014	3,398,516	0	2,904	3,422,586
ROYAL OAK ENTERPRISES INC.	ELLSINORE	CARTER	2861	3,374,496	0	0	0	0	3,374,496
CRAIG INDUSTRIES	SUMMERSVILLE	SHANNON	2861	2,905,632	0	0	0	0	2,905,632
AMERENUE LABADIE POWER PLANT	LABADIE	FRANKLIN	4931	620,339	1,886,214	0	0	0	2,506,553
AMERENUE SIOUX POWER STATION	WEST ALTON	ST. CHARLES	4931	2,141,945	296,987	2	0	0	2,438,934
FORD MOTOR COMPANY - KANSAS CITY PLANT	CLAYCOMO	CLAY	3711	2,087,464	0	0	6,510	68,321	2,162,295
AMERENUE MERAMEC POWER STATION	ST. LOUIS	ST. LOUIS	4931	1,136,339	997,260	26	0	0	2,133,626
NEW MADRID POWER PLANT	MARSTON	NEW MADRID	4911	352,513	1,464,600	6,947	0	285	1,824,345
THE DOW CHEMICAL CO. - RIVERSIDE SITE	PEVELY	JEFFERSON	3086	1,590,889	0	0	0	0	1,590,889
THOMAS HILL ENERGY CENTER - POWER DIVISION	CLIFTON HILL	RANDOLPH	4911	392,968	925,564	3,497	0	30	1,322,059
HOLCIM (U.S.) INC. - CLARKSVILLE PLANT	CLARKSVILLE	PIKE	3241	553,073	405,565	0	0	0	958,638
SIBLEY GENERATING STATION	SIBLEY	JACKSON	4911	253,677	639,626	5,006	0	0	898,309
GENERAL MOTORS - WENTZVILLE ASSEMBLY	WENTZVILLE	ST. CHARLES	3713	747,562	0	0	510	50,640	798,712
FORD MOTOR COMPANY - ST. LOUIS ASSEMBLY	HAZELWOOD	ST. LOUIS	3711	731,854	0	0	1,995	16,980	750,829
DAIMLERCHRYSLER CORP. - NORTH ASSEMBLY PLANT	FENTON	ST. LOUIS	3711	673,381	0	0	1,610	34,141	709,132
ASBURY GENERATING STATION	ASBURY	JASPER	4911	259,512	417,401	0	0	0	676,913
3M COMPANY - NEVADA	NEVADA	VERNON	3081	558,260	0	5	99	21,690	580,054
COLUMBIA MUNICIPAL POWER PLANT	COLUMBIA	BOONE	4911	574,027	1,061	0	0	0	575,088
DYNO NOBEL INC. - LOMO PLANT	LOUISIANA	PIKE	2873	119,000	0	403,600	0	0	522,600
IATAN GENERATING STATION	WESTON	PLATTE	4911	177,276	341,911	0	0	0	519,187
PLASTENE SUPPLY CO.	PORTAGEVILLE	NEW MADRID	3471	238,514	0	55,183	0	166,269	459,966
ANHEUSER-BUSCH INC.	SAINT LOUIS	ST. LOUIS CITY	2082	451,783	1,437	0	0	325	453,545
MONTROSE	CLINTON	HENRY	4911	147,266	302,511	1	0	2	449,780
AG PROCESSING INC.	ST. JOSEPH	BUCHANAN	2075	443,000	0	0	290	0	443,290
BASF CORPORATION - HANNIBAL PL ANT	PALMYRA	MARION	2879	174,237	1,153	251,957	0	4,879	432,226
AMERENUE RUSH ISLAND POWER STATION	FESTUS	JEFFERSON	4931	268,489	155,952	69	0	0	424,510
EFECO CORP.	MONETT	BARRY	3354	392,035	0	0	17	15,526	407,578
EVEREADY BATTERY CO. INC.	MARYVILLE	NODAWAY	3692	270	0	0	105	391,551	391,926
DAIMLERCHRYSLER CORP. - SOUTH ASSEMBLY PLANT	FENTON	ST. LOUIS	3711	310,232	0	0	1,430	39,817	351,479
JAMES RIVER POWER STATION	SPRINGFIELD	GREENE	4931	333,112	844	2,806	0	0	336,762
SIKESTON POWER STATION	SIKESTON	SCOTT	4911	180,490	149,010	0	0	0	329,500
MISSISSIPPI LIME COMPANY - STE. GENEVIEVE	STE GENEVIEVE	GENEVIEVE	3274	328,563	799	0	0	0	329,362
TEVA PHARMACEUTICALS U.S.A. INC.	MEXICO	AUDRAIN	2834	313,362	0	0	0	5,700	319,062
Sub Totals =				23,198,004	70,220,654	4,147,599	13,796	4,988,563	102,568,616

Source: Missouri TRI Database - 2002 data

(1) Releases to POTWs of metals or metal compounds only.

(All units are in pounds.)

Table 10
Missouri
Top Forty (40) Reports of On- and Off-site Waste Management in RY2002

FAC_NAME	CHEM_NAME	On-site Waste Management			Off-site Waste Management			TOTAL
		RECYCLE	ENERGY	TRTMT	RECYCLE	ENERGY	TRTMT	
DYNO NOBEL INC. - LOMO PLANT	NITRATE COMPOUNDS	52,000,000	0	108,000	0	0	0	52,108,000
THE DOE RUN COMPANY - GLOVER SMELTER	LEAD COMPOUNDS	46,841,620	0	0	266,907	0	0	47,108,527
THE DOE RUN COMPANY - HERCULANEUM SMELTER	LEAD COMPOUNDS	21,666,555	0	0	0	0	0	21,666,555
MALLINCKRODT INC.	METHANOL	17,070,251	0	0	0	280,392	1,117,128	18,467,771
HOLCIM (U.S.) INC. - CLARKSVILLE PLANT	TOLUENE	0	15,727,200	0	0	0	0	15,727,200
BAYER CROPSCIENCE	METHYL ISOBUTYL KETONE	14,276,129	0	1,152,319	0	0	156	15,428,604
THE DOE RUN COMPANY - GLOVER SMELTER	ZINC COMPOUNDS	14,304,925	0	0	737,025	0	0	15,041,950
CONTINENTAL CEMENT CO. LLC	TOLUENE	0	11,997,000	0	0	367,936	0	12,364,936
HAWKER ENERGY PRODUCTS INC.	LEAD COMPOUNDS	10,040,536	0	0	1,933,119	0	0	11,973,655
TEVA PHARMACEUTICALS U.S.A. INC.	TOLUENE	9,713,174	0	199,787	1,877,631	0	117	11,790,709
HOLCIM (U.S.) INC. - CLARKSVILLE PLANT	XYLENE (MIXED ISOMERS)	0	8,665,300	0	0	0	0	8,665,300
TEVA PHARMACEUTICALS U.S.A. INC.	METHANOL	5,898,510	0	127,454	0	2,285,246	3,268	8,314,478
MALLINCKRODT INC.	CHLOROFORM	7,962,845	0	0	0	0	282,120	8,244,965
JOHNSON CONTROLS BATTERY GROUP INC.	LEAD COMPOUNDS	0	0	0	8,142,351	0	0	8,142,351
SPORLAN VALVE CO. - PLANT#1	TRICHLOROETHYLENE	7,840,000	0	0	0	0	11,427	7,851,427
CONTINENTAL CEMENT CO. LLC	M-XYLENE	0	6,656,600	0	0	203,238	0	6,859,838
NORANDA ALUMINUM INC.	HYDROGEN FLUORIDE	5,905,005	0	0	0	0	0	5,905,005
3M COMPANY - NEVADA	XYLENE (MIXED ISOMERS)	3,000,000	0	1,700,000	0	1,800	920,000	5,621,800
HOLCIM (U.S.) INC. - CLARKSVILLE PLANT	METHYL ETHYL KETONE	0	5,132,000	0	0	0	0	5,132,000
3M COMPANY - NEVADA	METHYL ETHYL KETONE	2,900,000	0	1,000,000	0	2,100	1,000,000	4,902,100
ESSEX ELECTRIC INC.	COPPER	0	0	0	4,428,979	0	0	4,428,979
TEVA PHARMACEUTICALS U.S.A. INC.	DICHLOROMETHANE	3,669,708	0	572	0	0	592,350	4,262,630
BAYER CROPSCIENCE	HYDROCHLORIC ACID ("ACID AEROSOLS")	0	0	4,166,275	0	0	0	4,166,275
BAYER CROPSCIENCE	TOLUENE	3,245,957	0	891,118	0	0	613	4,137,688
BAYER CROPSCIENCE	N-BUTYL ALCOHOL	3,715,491	0	371,922	0	0	17	4,087,430
SIMMONS FOODS INC.	NITRATE COMPOUNDS	0	0	4,082,397	0	0	0	4,082,397
THE DOE RUN COMPANY - GLOVER SMELTER	ALUMINUM (FUME OR DUST)	3,620,054	0	0	223,015	0	0	3,843,069
LONE STAR INDUSTRIES INC.	TOLUENE	0	3,734,300	0	0	0	0	3,734,300
NEXANS MAGNET WIRE U.S.A. INC.	COPPER	0	0	0	3,300,000	0	0	3,300,000
KINGSFORD MANUFACTURING CO.	METHANOL	0	3,119,078	0	0	0	0	3,119,078
LAKE CITY ARMY AMMUNITION PLANT	COPPER	0	0	0	3,047,655	0	0	3,047,655
TYSON FOODS INC. - SEDALIA COMPLEX	NITRATE COMPOUNDS	0	0	3,014,237	0	0	0	3,014,237
LONE STAR INDUSTRIES INC.	METHYL ETHYL KETONE	0	2,937,000	0	0	0	0	2,937,000
SIGMA-ALDRICH CO.	METHANOL	0	0	0	678,061	2,102,072	82,800	2,862,933
THOMAS HILL ENERGY CENTER - POWER DIVISION	SULFURIC ACID - ("ACID AEROSOLS")	0	0	2,850,000	0	0	0	2,850,000
BASF CORPORATION - HANNIBAL PL ANT	METHANOL	0	0	2,600,000	0	0	0	2,600,000
CONNECTOR CASTINGS INC.	COPPER COMPOUNDS	2,297,793	0	0	195,305	0	0	2,493,098
HOLCIM (U.S.) INC. - CLARKSVILLE PLANT	VINYL ACETATE	0	2,433,300	0	0	0	0	2,433,300
BCP INGREDIENTS INC.	METHANOL	2,404,137	0	0	0	0	1,813	2,405,950
CONTINENTAL CEMENT CO. LLC	METHYL ETHYL KETONE	0	2,141,700	0	0	65,388	0	2,207,088
Sub Totals =		238,372,690	62,543,478	22,264,081	24,830,048	5,308,172	4,011,809	357,330,278

Source: Missouri TRI Database - 2001 data

(All units are in pounds.)

Water Releases

Although water releases are a relatively small percentage of the total releases reported, they are significant in that water greatly influences our environment and our lives. Table 11 lists some of the largest releases to Missouri streams by facility and then by chemical.

Note in Table 11 that all of the releases over 10,000 pounds are for nitrate compounds or ammonia. Also, one reported release stands out over the rest. This is the 3,398,063 pounds release to the Little Muddy Creek reported by Tyson Foods in Sedalia. In RY2001 Tyson Foods had only reported air and land releases of ammonia and nothing for nitrate compounds. Discussions with Tyson Foods indicate that these nitrate compounds are formed during their wastewater treatment process. They treat animal wastes and these wastes form ammonia which, Tyson said, breaks down into nitrite and nitrate compounds in the water. Tyson said that before RY2002 they were not aware they were suppose to report for this chemical category to the TRI. They said they are currently in discussions with EPA to get an official determination. Depending on the outcome, this reported release may have to be withdrawn or they may have to amend several previous year reports.

Other relatively large releases were from BASF Corporation (SIC 2879), a fertilizer plant in Hannibal, Mo., who reported 250,000 pounds of nitrate compounds, and an animal food processor, Biokyowa Inc. (SIC 2028), in Cape Girardeau, Mo., who reported 171,000 pounds of ammonia releases.

Three other facilities that reported significant water releases of nitrate compounds were Simmons Foods Inc. in Southwest City, Premium Standard Farms in Milan, Mo. and Plastene Supply Co. in Portageville, Mo.

Barium compounds also show up in Table 11. All the companies that reported water releases of barium are the electric utilities (SIC 49xx). Lead and zinc compounds also show up in the list as water releases and are from the metal mines (SIC1031). These mines are located in the southeast part of the state in Iron and Reynolds counties.

Again, as in Table 10, some companies are listed more than once. This is because they reported water releases for more than one chemical.

The facilities and chemicals shown in Table 11 account for over 90.8 percent of all the water releases reported in Missouri (refer to Tables 3, 5 and 6.) For more details about water releases in your county see Appendix C or call the Environmental Assistance Office at 1-800-361-4827 or (573) 526-6627.

Table 11
Missouri
Listing of Largest Releases to Surface Waters by Facility by Chemical in RY2002

FACILITY NAME	CITY	COUNTY	SIC CODE	CHEMICAL NAME	STREAM NAME	RELEASES
TYSON FOODS INC. - SEDALIA COMPLEX	SEDALIA	PETTIS	2015	NITRATE COMPOUNDS	TRIBUTARY TO LITTLE MUDDY CREEK	3,398,063.00
BASF CORPORATION - HANNIBAL PL ANT	PALMYRA	MARION	2879	NITRATE COMPOUNDS	MISSISSIPPI RIVER	250,000.00
BIOKYOWA INC.	CAPE GIRARDEAU	CAPE GIRARDEAU	2048	AMMONIA	MISSISSIPPI RIVER	171,000.00
SIMMONS FOODS INC.	SOUTHWEST CITY	MCDONALD	2015	NITRATE COMPOUNDS	UNNAMED TRIBUTARY TO CAVE SPRINGS BRANCH	83,744.00
PREMIUM STANDARD FARMS - MILAN	MILAN	SULLIVAN	2011	NITRATE COMPOUNDS	TRIB. ELMWOOD BRANCH, EAST FORK LOCUST CREEK	71,197.00
PLASTENE SUPPLY CO.	PORTAGEVILLE	NEW MADRID	3471	NITRATE COMPOUNDS	PORTAGE OPEN BAY DITCH	54,441.00
BIOKYOWA INC.	CAPE GIRARDEAU	CAPE GIRARDEAU	2048	NITRATE COMPOUNDS	MISSISSIPPI RIVER	11,000.00
BUICK MINE/MILL	BOSS	IRON	1031	ZINC COMPOUNDS	STROTHER CREEK	5,744.00
DYNO NOBEL INC. - CARTHAGE PLANT	CARTHAGE	JASPER	2892	NITRATE COMPOUNDS	CENTER CREEK	4,959.00
NEW MADRID POWER PLANT	MARSTON	NEW MADRID	4911	BARIUM COMPOUNDS	MISSISSIPPI RIVER	4,800.00
BRUSHY CREEK MINE/MILL	BUNKER	REYNOLDS	1031	ZINC COMPOUNDS	BILLS CREEK	3,843.00
JAMES RIVER POWER STATION	SPRINGFIELD	GREENE	4931	BARIUM COMPOUNDS	JAMES RIVER	2,773.00
BAYER CROPSCIENCE	KANSAS CITY	JACKSON	2879	AMMONIA	MISSOURI RIVER	2,533.00
SIBLEY GENERATING STATION	SIBLEY	JACKSON	4911	BARIUM COMPOUNDS	MISSOURI RIVER	2,491.00
SWEETWATER MINE/MILL	ELLINGTON	REYNOLDS	1031	ZINC COMPOUNDS	ADAIR CREEK	1,915.00
SIBLEY GENERATING STATION	SIBLEY	JACKSON	4911	MANGANESE COMPOUNDS	MISSOURI RIVER	1,899.00
BASF CORPORATION - HANNIBAL PL ANT	PALMYRA	MARION	2879	AMMONIA	MISSISSIPPI RIVER	1,700.00
THOMAS HILL ENERGY CENTER	CLIFTON HILL	RANDOLPH	4911	BARIUM COMPOUNDS	MIDDLE FORK OF THE LITTLE CHARITON RIVER	1,500.00
FLETCHER MINE/MILL	BUNKER	REYNOLDS	1031	LEAD COMPOUNDS	BEE FORK CREEK	1,397.00
SWEETWATER MINE/MILL	ELLINGTON	REYNOLDS	1031	LEAD COMPOUNDS	ADAIR CREEK	1,377.00
SIMMONS FOODS INC.	SOUTHWEST CITY	MCDONALD	2015	AMMONIA	UNNAMED TRIBUTARY TO CAVE SPRINGS BRANCH	1,071.00
THOMAS HILL ENERGY CENTER	CLIFTON HILL	RANDOLPH	4911	MANGANESE COMPOUNDS	MIDDLE FORK OF THE LITTLE CHARITON RIVER	1,050.00
DYNO NOBEL INC. - CARTHAGE PLANT	CARTHAGE	JASPER	2892	AMMONIA	CENTER CREEK	947.00
PREMIUM STANDARD FARMS - MILAN	MILAN	SULLIVAN	2011	CHLORINE	TRIB. ELMWOOD BRANCH, EAST FORK LOCUST CREEK	923.00
NEW MADRID POWER PLANT	MARSTON	NEW MADRID	4911	ZINC COMPOUNDS	MISSISSIPPI RIVER	750.00
FLETCHER MINE/MILL	BUNKER	REYNOLDS	1031	ZINC COMPOUNDS	BEE FORK CREEK	750.00
NEW MADRID POWER PLANT	MARSTON	NEW MADRID	4911	MANGANESE COMPOUNDS	MISSISSIPPI RIVER	620.00
LAKE ROAD STATION	ST. JOSEPH	BUCHANAN	4931	BARIUM COMPOUNDS	MISSOURI RIVER	589.00
SIBLEY GENERATING STATION	SIBLEY	JACKSON	4911	ZINC COMPOUNDS	MISSOURI RIVER	524.00
TYSON FOODS INC. - SEDALIA COMPLEX	SEDALIA	PETTIS	2015	AMMONIA	TRIBUTARY TO LITTLE MUDDY CREEK	453.00
BUICK MINE/MILL	BOSS	IRON	1031	LEAD COMPOUNDS	STROTHER CREEK	372.00
DOE RUN RECYCLING FACILITY	BOSS	IRON	3341	ANTIMONY COMPOUNDS	CROOKED CREEK	277.00
PLASTENE SUPPLY CO.	PORTAGEVILLE	NEW MADRID	3471	NICKEL COMPOUNDS	PORTAGE OPEN BAY DITCH	276.00
PURE-FLO PRECISION	SPRINGFIELD	GREENE	3443	MANGANESE	JORDAN CREEK	250.00
PURE-FLO PRECISION	SPRINGFIELD	GREENE	3443	NICKEL	JORDAN CREEK	250.00
FLETCHER MINE/MILL	BUNKER	REYNOLDS	1031	COPPER COMPOUNDS	BEE FORK CREEK	250.00
BUICK MINE/MILL	BOSS	IRON	1031	COPPER COMPOUNDS	STROTHER CREEK	250.00
SWEETWATER MINE/MILL	ELLINGTON	REYNOLDS	1031	COPPER COMPOUNDS	ADAIR CREEK	250.00
PURE-FLO PRECISION	SPRINGFIELD	GREENE	3443	CHROMIUM	JORDAN CREEK	250.00
NEW MADRID POWER PLANT	MARSTON	NEW MADRID	4911	NICKEL COMPOUNDS	MISSISSIPPI RIVER	250.00
DOE RUN RECYCLING FACILITY	BOSS	IRON	3341	ARSENIC COMPOUNDS	CROOKED CREEK	250.00
PAUL MUELLER CO.	SPRINGFIELD	GREENE	3443	MANGANESE	JORDAN CREEK	250.00
PLASTENE SUPPLY CO.	PORTAGEVILLE	NEW MADRID	3471	FORMALDEHYDE	PORTAGE OPEN BAY DITCH	250.00
PAUL MUELLER CO.	SPRINGFIELD	GREENE	3443	CHROMIUM	JORDAN CREEK	250.00
WARRENTON COPPER LLC	WARRENTON	WARREN	3341	COPPER	NORTH FORK CHARETTE CREEK	250.00
PAUL MUELLER CO.	SPRINGFIELD	GREENE	3443	COPPER	JORDAN CREEK	250.00
Source: Missouri TRI Database - 2002 data (All units are in pounds.) Sub Total =						4,088,228.00

Persistent, Bioaccumulative and Toxic Chemicals

RY2000 was the first year that this class or category of chemicals was reported. Although some of these chemicals had been on the TRI chemical list previously, EPA determined that their reporting thresholds were too high to capture significant releases. The following section will discuss the releases of these chemicals and which companies reported the greatest releases.

Rather than grouping all of the PBT chemicals together, they will be discussed separately in categories. Currently, there are two metals listed as PBT chemicals. These are mercury and mercury compounds, and lead and lead compounds. These two metals will be discussed first. A group of PBT chemicals that are not metals, but are various organic compounds, will be discussed next as organic PBT chemicals. Finally, dioxin and dioxin like compounds will be discussed.

General information about PBT chemicals can be found on EPA's web site at <http://www.epa.gov/pbt/aboutpbt.htm>.

Lead and Lead Compounds

Lead was first considered a PBT chemical for RY2001. It had been on the TRI list previously but its reporting threshold was now lowered to 100 pounds.

Prior to 2001, the threshold for lead and lead compounds had been either 10,000 or 25,000 pounds, depending on the use. The lowered threshold has greatly impacted the number of facilities that have reported for lead and lead compounds. In RY2000, 50 companies reported some level of releases of lead or lead compounds. In RY2001, 168

companies reported and in RY2002, 211 companies reported. Between RY2000 and RY2001 there had been a three fold increase (336 percent) in the number of companies reporting for lead. For RY2001 to 2002 there was another 25.6 percent increase. These increases appear to be due solely to the lowered threshold.

Table 12 shows the totals for all 211 facilities. Note that of the 211, only 174 companies actually reported "releases" of lead or lead compounds. This is understandable due to the fact that some companies may "process" lead in some way, but there is not always a release of that lead to the environment. For example, a manufacturer of wire rope may have lead in trace amounts in the wire they purchase but during the rope forming "process" there are virtually no "releases" of that lead. Their only waste stream of lead would be in scrap wire that then could be sent off-site for recycling. However, because lead is a PBT chemical and because they trip the "processing" threshold they still have to report.

Table 13 (see page 33) provides a list of the companies that reported the greatest volume of lead or lead compound releases. Due to space limitations, only the top 40 facilities, based on total releases, are shown. As can be seen in both Tables 12 and 13, the greatest releases are to

Table 12
Missouri, 2002

Total LEAD Releases by Media

Air	307,863.68
Land	21,940,719.66
Water	4,857.42
POTW	1,412.68
Disposal	3,735,179.45
Total	25,990,032.90

on-site land, followed by off-site disposal. The 40 facilities shown in Table 13 account for 98.1 percent of all the air releases, 99.9 percent of all the land releases and 99.8 percent of all the off-site disposal for RY2002. More information on lead releases is available in Appendix C or by calling the Environmental Assistance Office at 1-800-361-4827 or (573) 526-6627.

The total releases of lead decreased from 31,958,009 pounds in RY2001 to 25,990,032 pounds in RY2002, a decrease of 5,967,977 pounds. This equates to an 18.7 percent decrease, which is significant. Review and comparison of the data for RY2001 and RY2002 show that this decrease was due to lower reported land releases by the four lead mines in southeast Missouri: Fletcher, Buick, Brushy Creek and Sweetwater (see Table 13). Decreases by these four mines totaled 5,892,086 pounds. This is very close to the number listed above. The reasons for this decrease are unclear. They may be due to decreased production, improved processing at the mines or higher grade ore. The reasons cannot be determined from the TRI data.

As seen in Table 13, the greatest volume of releases are reported by the lead mines (SIC 1031). These are the same mines listed above. The Doe Run Company smelters in Herculaneum and Glover, Mo. are also significant contributors, as is their recycling facility in Boss, Mo.

Table 13 also shows that the vast majority of these releases are land releases. Although land releases are the greatest by total quantity, air and water releases are also of significant concern. Air releases are perhaps the greatest concern because this is a pathway that can rapidly affect a large number of people. The Doe Run smelter in Herculaneum is the largest reporter of lead

releases to air at 117,626 pounds (see Table 13). However, this is down from their RY2001 air releases, which was 226,513 pounds. This is a decrease of 108,887 pounds or 48.1 percent. This is a significant decrease. It is also noteworthy that this is the second year in a row that Doe Run has reported a decrease in their lead air emissions based on the TRI data. These reductions were required by the Department of Natural Resources to meet the National Ambient Air Quality standards for lead. Construction and operation of the air pollution control facilities were required by the Herculaneum lead State Implementation Plan (SIP) under the Clean Air Act (CAA). The SIP controls were reiterated in an Administrative Order on Consent which was negotiated between the company, EPA and the department, and also included measures to address other lead releases to the environment. A later Settlement Agreement between the company and the department further reduced lead exposure to the local population through a property buyout program for homes near the smelter and other measures.

However, an additional concern in the city of Herculaneum is the lead contamination that has occurred during the transport of the lead ore from the mines to the smelter. These releases are not reported under the TRI because they are transportation related and are outside the boundaries of the reporting facilities. However, the fact that they are not reported under the TRI does not mean these releases are not a concern.

The Department of Natural Resources and EPA are continuing to work with the Doe Run Company to reduce their air, land and water releases. Questions about lead contamination in the Herculaneum area can be directed to the Department of Natural Resources at 1-800-361-4827 or (573) 526-6627, or EPA at 1-800-223-0425.

An Internet site that has information about the lead contamination in Herculaneum can be found at: <http://www.dnr.mo.gov/env/herc.htm>.

Lead releases to water are also a significant concern. Table 14 (see page 30) shows all of the companies that reported releases of lead and lead compounds to Missouri surface waters for RY2002. The water releases are up from RY2001 by 1,300 pounds, an increase of 36.5 percent. This increase is due to increases by the metal mines listed at the top of the table. In RY2001, these three mines reported 1,042 pounds, 770 pounds and 20 pounds, respectively.

Mercury and Mercury Compounds

RY2002 is the third year since the reporting threshold for mercury and mercury compounds was lowered to 10 pounds. Prior to 2000, the reporting thresholds were 25,000 or 10,000 pounds, depending on the use. This change initially had a significant impact on the number of companies that reported. In the first year, RY2000, the number went from zero to 32. However, in RY2001, there was very little change. The number only increased to 37. In RY2002 the number of companies reporting for mercury went up to 48, a 29 percent increase.

Table 15 (see page 31) lists all the companies that reported releases of mercury for RY2002. As can be seen, almost all of them are electric utilities. One facility does stand out, however. Eagle-Picher Technologies in Joplin, Mo., reported an off-site disposal of 3,100 pounds which is much greater than any of the other reported releases. As was found from the TRI data in RY2001, Eagle-Picher is sending this waste to an out-of-state facility for “storage only.” Although this is technically considered an off-site “release,” it is obvious the material has not yet been introduced to the environment and therefore is not actually a “release” at this point.

If the off-site disposal by Eagle-Picher is disregarded, Table 15 shows that the major portion of the releases of mercury and mercury compounds are reported as air releases. As stated above, these releases are

mainly from the electric utilities (SIC Code 4911 or 4931). The electric utilities burn very large volumes of coal, and coal by nature contains trace amounts of mercury, resulting in the quantities shown.

It should be noted that the total of 7,418.2 pounds shown in Table 15 is only 71.2 pounds greater than the amount reported in RY2001, a small 1 percent increase. If the off-site disposal by Eagle-Picher is discounted from both years, there was actually a decrease of 229 pounds, or a 5 percent decrease.

As may also be noted in Table 15, the total releases of mercury and mercury compounds are relatively low compared to releases of lead or lead compounds or other TRI chemicals. However, due to the persistent, bioaccumulative and toxic nature of mercury, these levels of releases are still considered significant and need to be taken into consideration when evaluating potential health impacts. However, that is out of the scope of the TRI.

More information about mercury and mercury compounds can be found on the Internet at the EPA web site, <http://www.epa.gov/mercury/index.html>.

Table 16 provides a listing of reported releases of mercury compounds to Missouri streams. These were the only reported releases of mercury to waters of the state. A fact sheet about mercury impaired waters in Missouri can be accessed on the Internet at <http://www.dnr.mo.gov/wpscd/wpcp/tmdl/info/mercury-info.pdf>.

A fish advisory published by the Missouri Department of Health and Senior Services can be accessed at <http://www.dhss.state.mo.us/NewsReleases/FishAdvisory04.html>. This advisory, in part, deals with fish that are contaminated with mercury in Missouri.

Table 13
Missouri
Top Forty (40) Facilities Reporting LEAD or LEAD COMPOUND Releases in RY2002

FACILITY	CITY	COUNTY	SIC CODE	On-Site Releases			Off-site Releases		TOTAL
				AIR	LAND	WATER	POTW	DISPOSAL	
FLETCHER MINE/MILL	BUNKER	REYNOLDS	1031	29,829.00	5,711,733.00	1,397.00	0.00	0.00	5,742,959.00
BUICK MINE/MILL	BOSS	IRON	1031	36,818.00	5,037,064.00	1,544.00	0.00	0.00	5,075,426.00
BRUSHY CREEK MINE/MILL	BUNKER	REYNOLDS	1031	30,863.00	5,011,644.00	130.00	0.00	0.00	5,042,637.00
DOE RUN RECYCLING FACILITY	BOSS	IRON	3341	31,032.00	0.00	30.00	0.00	3,493,077.00	3,524,139.00
THE DOE RUN COMPANY - HERCULANEUM SMELTER	HERCULANEUM	JEFFERSON	3339	117,626.00	2,177,123.00	21.00	983.00	26,833.00	2,322,586.00
SWEETWATER MINE/MILL	ELLINGTON	REYNOLDS	1031	9,937.00	1,847,224.00	1,377.00	0.00	0.00	1,858,538.00
THE DOE RUN COMPANY - GLOVER SMELTER	GLOVER	IRON	3339	30,243.00	1,710,236.00	10.00	0.00	282.00	1,740,771.00
US ARMY MANEUVER SUPPORT CENTER - RANGE	FORT LEONARD WOOD	PULASKI	9711	0.00	169,217.70	0.00	0.00	0.00	169,217.70
GENERAL ELECTRIC CO. - ST. LOUIS LAMP PLANT	ST. LOUIS	ST. LOUIS	3641	0.00	0.00	0.00	1.00	123,000.00	123,001.00
HOLCIM (U.S.) INC. - CLARKSVILLE PLANT	CLARKSVILLE	PIKE	3241	350.00	58,800.00	0.00	0.00	0.00	59,150.00
EXIDE TECHNOLOGIES- CANON HOLLOW PLANT	FOREST CITY	HOLT	3341	560.00	53,040.00	1.00	0.00	0.00	53,601.00
CONTINENTAL CEMENT CO. LLC	HANNIBAL	RALLS	3241	405.00	39,169.00	0.00	0.00	822.00	40,396.00
MISSOURI CHEMICAL WORKS	LOUISIANA	PIKE	2869	50.00	8,100.00	0.00	0.00	27,001.00	35,151.00
NEW MADRID POWER PLANT	MARSTON	NEW MADRID	4911	800.00	20,700.00	16.00	0.00	0.00	21,516.00
RIVER CEMENT CO.	FESTUS	JEFFERSON	3241	4,877.00	9,684.00	0.00	0.00	0.00	14,561.00
LONE STAR INDUSTRIES INC.	CAPE GIRARDEAU	CAPE GIRARDEAU	3241	5.00	14,150.00	0.00	0.00	0.00	14,155.00
THOMAS HILL ENERGY CENTER - POWER DIVISION	CLIFTON HILL	RANDOLPH	4911	1,000.00	13,000.00	70.00	0.00	0.00	14,070.00
AMERENUE LABADIE POWER PLANT	LABADIE	FRANKLIN	4931	381.20	13,287.10	0.00	0.00	0.00	13,668.30
AMERENUE MERAMEC POWER STATION	ST. LOUIS	ST. LOUIS	4931	477.90	12,471.20	0.00	0.00	0.00	12,949.10
3M COMPANY - NEVADA	NEVADA	VERNON	3081	0.00	0.00	2.00	1.00	10,000.00	10,003.00
BECTON DICKINSON ACCU-GLASS	ST. LOUIS	ST. LOUIS	3229	69.60	0.00	0.00	0.00	9,743.40	9,813.00
SIBLEY GENERATING STATION	SIBLEY	JACKSON	4911	291.00	7,487.00	54.00	0.00	0.00	7,832.00
ICI EXPLOSIVES ENVIRONMENTAL CO.	JOPLIN	JASPER	4953	1.00	0.00	0.00	0.00	6,548.00	6,549.00
ASBURY GENERATING STATION	ASBURY	JASPER	4911	3,866.00	2,674.00	0.00	0.00	0.00	6,540.00
H-J ENTERPRISES INC.	High Ridge	JEFFERSON	3643	93.00	0.00	0.00	0.00	5,572.00	5,665.00
LAKE CITY ARMY AMMUNITION PLANT	INDEPENDENCE	JACKSON	3482	1.00	0.00	38.00	69.00	5,549.00	5,657.00
BROWNING	ARNOLD	JEFFERSON	3484	11.12	5,282.00	0.00	0.00	0.00	5,293.12
CITY OF INDEPENDENCE	INDEPENDENCE	JACKSON	4911	33.20	5,243.00	0.00	12.30	0.00	5,288.50
BASF CORPORATION - HANNIBAL PL ANT	PALMYRA	MARION	2879	70.60	19.10	0.00	0.00	4,779.00	4,868.70
ESSEX ELECTRIC INC.	SIKESTON	SCOTT	3357	0.00	0.00	0.00	0.00	4,565.00	4,565.00
IATAN GENERATING STATION	WESTON	PLATTE	4911	150.00	2,800.00	0.00	0.00	0.00	2,950.00
MONTROSE	CLINTON	HENRY	4911	390.00	2,500.00	0.00	0.00	1.00	2,891.00
AMERENUE SIOUX POWER STATION	WEST ALTON	ST. CHARLES	4931	810.80	1,559.10	0.00	0.00	0.00	2,369.90
MARSHALL MUNICIPAL UTILITIES POWER PLANT	MARSHALL	SALINE	4911	263.00	0.00	0.00	0.00	2,022.00	2,285.00
LAKE ROAD STATION	ST. JOSEPH	BUCHANAN	4931	54.00	1,111.00	0.00	0.00	1,111.00	2,276.00
PERMACEL SAINT LOUIS INC.	SAINT LOUIS	ST. LOUIS CITY	2891	0.00	0.00	0.00	0.00	2,209.00	2,209.00
HAYES LEMMERZ INTERNATIONAL INC.	SEDALIA	PETTIS	3714	0.00	0.00	0.00	10.00	2,179.00	2,189.00
ANHEUSER-BUSCH INC.	SAINT LOUIS	ST. LOUIS CITY	2082	61.64	1,417.46	0.00	0.00	289.72	1,768.82
GILMOUR MANUFACTURING	EXCELSIOR SPRINGS	CLAY	3052	0.00	0.00	0.00	0.00	1,641.00	1,641.00
MISSISSIPPI LIME COMPANY - STE. GENEVIEVE	STE GENEVIEVE	STE. GENEVIEVE	3274	529.54	797.56	0.00	0.00	0.00	1,327.10
Sub Totals =				301,949.60	21,937,533.22	4,690.00	1,076.30	3,727,224.12	25,972,473.24

Source: Missouri TRI Database - 2002 data

Sub Totals =

(All units are in pounds.)

Table 14
Missouri
Releases of LEAD or LEAD COMPOUNDS to Surface Waters in RY2002

FACILITY NAME	CITY	COUNTY	SIC CODE	STREAM NAME	RELEASES
BUICK MINE/MILL	BOSS	IRON	1031	STROTHER CREEK	1,544.00
FLETCHER MINE/MILL	BUNKER	REYNOLDS	1031	BEE FORK CREEK	1,397.00
SWEETWATER MINE/MILL	ELLINGTON	REYNOLDS	1031	ADAIR CREEK	1,377.00
BRUSHY CREEK MINE/MILL	BUNKER	REYNOLDS	1031	BILL'S CREEK	130.00
THOMAS HILL ENERGY CENTER - POWER DIVISION	CLIFTON HILL	RANDOLPH	4911	MIDDLE FORK OF THE LITTLE CHARITON RIVER	70.00
SIBLEY GENERATING STATION	SIBLEY	JACKSON	4911	MISSOURI RIVER	54.00
MODINE MANUFACTURING CO.	JEFFERSON CITY	COLE	3714	UNNAMED TRIBUTARY TO NORTH MOREAU CREEK	48.00
FEDERAL MOGUL CORP.	MALDEN	DUNKLIN	3365	UNNAMED TRIB. TO DITCH B (LITTLE RIVER BASIN)	42.00
LAKE CITY ARMY AMMUNITION PLANT	INDEPENDENCE	JACKSON	3482	W. FIRE PRARIE CREEK TRIB. TO LITTLE BLUE RIVER	38.00
MODINE MANUFACTURING CO.	TRENTON	GRUNDY	3714	UNNAMED TRIBUTARY TO THOMPSON RIVER	32.00
DOE RUN RECYCLING FACILITY	BOSS	IRON	3341	CROOKED CREEK	30.00
THE DOE RUN COMPANY - HERCULANEUM SMELTER	HERCULANEUM	JEFFERSON	3339	MISSISSIPPI RIVER	21.00
NEW MADRID POWER PLANT	MARSTON	NEW MADRID	4911	MISSISSIPPI RIVER	16.00
THE DOE RUN COMPANY - GLOVER SMELTER	GLOVER	IRON	3339	SCOGGINS BRANCH	10.00
ENGINEERED COIL CO. - DBA MARLO COIL	HIGH RIDGE	JEFFERSON	3585	ANTIRE CREEK	9.978
GKN AEROSPACE SERVICES INC.	HAZELWOOD	ST. LOUIS	3728	COLDWATER CREEK	7.5000
LITTON SYSTEMS INC. - INTERCONNECT TECH. DIV.	SPRINGFIELD	GREENE	3672	CLEAR CREEK	6.8500
EAGLE-PICHER TECHNOLOGIES LLC	JOPLIN	JASPER	2816	LONE ELM CREEK	4.6800
THE PROCTOR & GAMBLE PAPER PRODUCTS CO.	CAPE GIRARDEAU	JACKSON	2621	MISSISSIPPI RIVER	3.4000
PLASTENE SUPPLY CO.	PORTAGEVILLE	NEW MADRID	3471	PORTAGE OPEN BAY DITCH	3.3000
TRINITY MARINE PRODUCTS INC. - PLANT #75	CARUTHERSVILLE	PEMISCOT	3732	MISSISSIPPI RIVER	2.5900
EAGLEPICHER TECHNOLOGIES LLC	SENECA	NEWTON	3691	LOST CREEK (ELK RIVER BASIN)	2.0000
3M COMPANY - NEVADA	NEVADA	VERNON	3081	BIRCH CREEK	2.0000
KINGSFORD MANUFACTURING CO.	BELLE	MARIES	2861	UNNAMED TRIBUTARY OF DRY FORK CREEK	1.1380
GETS GLOBAL SIGNALING	GRAIN VALLEY	JACKSON	3669	SNI A BAR CREEK	1.1000
EXIDE TECHNOLOGIES- CANON HOLLOW PLANT	FOREST CITY	HOLT	3341	CANON CREEK	1.0000
JEFFERSON PRODUCTS CO.	WASHINGTON	FRANKLIN	3499	TRIBUTARY OF BUSCH CREEK	1.0000
GETS GLOBAL SIGNALING	WARRENSBURG	JOHNSON	3672	BLACKWATER RIVER	0.9000
SIERRA BULLETS LLC	SEDALIA	PETTIS	3482	SEWER BRANCH (LAMINE RIVER BASIN)	0.6800
LOXCREEN CO. INC.	HAYTI	PEMISCOT	3354	LITTLE RIVER DITCHES BASIN (DITCH #6)	0.3000
HOLCIM (U.S.) INC. - CLARKSVILLE PLANT	CLARKSVILLE	PIKE	3241	MISSISSIPPI RIVER	0.0000001
Total =					4,857.416

Source: Missouri TRI Database - 2002 data

(All units are in pounds.)

Table 15
Missouri
Facilities Reporting Releases of MERCURY and MERCURY COMPOUNDS in RY2002

FACILITY NAME	CITY	COUNTY	SIC CODE	On-site Releases			Off-site Releases		TOTAL
				AIR	LAND	WATER	POTW	DISPOSAL	
EAGLEPICHER TECHNOLOGIES LLC	JOPLIN	JASPER	3691	0.00	0.00	0.00	1.00	3,100.00	3,101.00
AMERENUE LABADIE POWER PLANT	LABADIE	FRANKLIN	4931	762.60	65.10	0.00	0.00	0.00	827.70
AMERENUE RUSH ISLAND POWER STATION	FESTUS	JEFFERSON	4931	501.60	3.00	0.00	0.00	0.00	504.60
THOMAS HILL ENERGY CENTER - POWER DIVISION	CLIFTON HILL	RANDOLPH	4911	263.00	40.00	0.00	0.00	0.00	303.00
NEW MADRID POWER PLANT	MARSTON	NEW MADRID	4911	280.00	0.00	0.00	0.00	0.00	280.00
HOLCIM (U.S.) INC. - CLARKSVILLE PLANT	CLARKSVILLE	PIKE	3241	225.00	15.00	0.00	0.00	0.00	240.00
AMERENUE SIOUX POWER STATION	WEST ALTON	ST. CHARLES	4931	216.90	3.30	0.10	0.00	0.00	220.30
IATAN GENERATING STATION	WESTON	PLATTE	4911	190.00	11.00	0.00	0.00	0.00	201.00
AMERENUE MERAMEC POWER STATION	ST. LOUIS	ST. LOUIS	4931	168.20	27.10	0.00	0.00	0.00	195.30
LONE STAR INDUSTRIES INC.	CAPE GIRARDEAU	CAPE GIRARDEAU	3241	180.00	15.00	0.00	0.00	0.00	195.00
SIKESTON POWER STATION	SIKESTON	SCOTT	4911	191.00	0.00	0.00	0.00	0.00	191.00
RIVER CEMENT CO.	FESTUS	JEFFERSON	3241	141.57	8.50	0.00	0.00	0.00	150.07
MISSOURI CHEMICAL WORKS	LOUISIANA	PIKE	2869	10.00	10.00	0.00	0.00	130.00	150.00
HAWTHORN GENERATING FACILITY	KANSAS CITY	JACKSON	4911	125.00	7.00	0.00	0.00	0.00	132.00
MONTROSE	CLINTON	HENRY	4911	110.00	11.00	0.00	0.00	1.00	122.00
SIBLEY GENERATING STATION	SIBLEY	JACKSON	4911	79.00	34.00	0.00	0.00	0.00	113.00
SOUTHWEST POWER STATION	BROOKLINE STATION	GREENE	4931	66.00	26.00	0.10	0.00	0.00	92.10
JAMES RIVER POWER STATION	SPRINGFIELD	GREENE	4931	71.00	1.00	1.00	0.00	0.00	73.00
CONTINENTAL CEMENT CO. LLC	HANNIBAL	RALLS	3241	48.00	5.00	0.00	0.00	8.00	61.00
LAFARGE NORTH AMERICA	SUGAR CREEK	JACKSON	3241	48.00	0.00	0.00	0.00	2.00	50.00
MISSISSIPPI LIME COMPANY	STE. GENEVIEVE	STE. GENEVIEVE	3274	33.41	1.83	0.00	0.00	0.00	35.24
LAKE ROAD STATION	ST. JOSEPH	BUCHANAN	4931	16.00	7.00	1.00	0.00	7.00	31.00
LAKE CITY ARMY AMMUNITION PLANT	INDEPENDENCE	JACKSON	3482	29.00	0.00	0.00	0.00	0.00	29.00
ASBURY GENERATING STATION	ASBURY	JASPER	4911	21.00	8.00	0.00	0.00	0.00	29.00
ANHEUSER-BUSCH INC.	SAINT LOUIS	ST. LOUIS CITY	2082	0.84	19.81	0.00	0.00	0.00	20.65
CITY OF INDEPENDENCE	INDEPENDENCE	JACKSON	4911	6.10	12.00	0.00	0.10	0.00	18.20
CHAMOIIS POWER PLANT	CHAMOIIS	OSAGE	4911	14.00	0.00	0.00	0.00	0.00	14.00
CHEMICAL LIME CO.	STE. GENEVIEVE	STE. GENEVIEVE	3274	13.10	0.00	0.00	0.00	0.00	13.10
COLUMBIA MUNICIPAL POWER PLANT	COLUMBIA	BOONE	4911	2.89	7.55	0.00	0.00	0.00	10.44
MALLINCKRODT INC.	SAINT LOUIS	ST. LOUIS	2833	8.80	0.00	0.00	0.00	0.40	9.20
POLY ONE CORP.	SAINT LOUIS	ST. LOUIS CITY	3087	0.00	0.00	0.00	0.00	2.17	2.17
BOEHRINGER INGELHEIM VETMEDICA INC.	ST. JOSEPH	BUCHANAN	2836	0.00	0.00	0.00	0.00	2.05	2.05
ARTCO - NORTH TERMINAL	ST LOUIS	ST. LOUIS CITY	5171	1.034	0.000	0.000	1.000	0.000	2.034
PROCTER & GAMBLE MANUFACTURING CO.	ST. LOUIS	ST. LOUIS CITY	2841	0.040	0.000	0.000	0.000	0.000	0.040
CONCRETE COMPANY OF SPRINGFIELD	SPRINGFIELD	GREENE	3273	0.004	0.000	0.000	0.000	0.000	0.004
CHRISTIAN COUNTY CONCRETE	NIXA	CHRISTIAN	3273	0.002	0.000	0.000	0.000	0.000	0.002
CONCRETE COMPANY OF THE OZARKS	HOLLISTER	TANEY	3273	0.002	0.000	0.000	0.000	0.000	0.002
CONCRETE COMPANY OF SPRINGFIELD	REPUBLIC	GREENE	3273	0.001	0.000	0.000	0.000	0.000	0.001
Totals =				3,823.095	338.190	2.200	2.100	3,252.620	7,418.205

Source: Missouri TRI Database - 2002 data

(All units are in pounds.)

Table 16
Missouri
Releases of MERCURY and MERCURY COMPOUNDS to Surface Waters in RY2002

FACILITY NAME	CITY	COUNTY	SIC CODE	STREAM NAME	RELEASES
JAMES RIVER POWER STATION	SPRINGFIELD	GREENE	4931	JAMES RIVER	1
LAKE ROAD STATION	ST. JOSEPH	BUCHANAN	4931	MISSOURI RIVER	1
SOUTHWEST POWER STATION	BROOKLINE STATION	GREENE	4931	WILSON CREEK	0.1
AMERENUE SIOUX POWER STATION	WEST ALTON	ST. CHARLES	4931	MISSISSIPPI RIVER	0.1
Total =					2.200

Source: Missouri TRI Database - 2002 data

(All units are in pounds.)

Organic PBT Chemicals

The PBT chemicals to be discussed in this section are all of the PBT chemicals other than lead, mercury or dioxin and their compounds. These PBT chemicals are organic compounds, which are chemicals made up of carbon and hydrogen, and include pesticides such as pendimethalin, trifluralin or methoxychlor.

For RY2002, there were a total of 54 companies that reported for organic PBT chemicals. However, only 33 reported releases greater than zero. A list of these 33 companies is provided in Table 18. For RY2001 a total of 40 companies reported releases greater than zero of organic PBT chemicals. This decrease will be reflected in a decrease in total releases as shown in the following table.

Table 17, shown below, provides a comparison for the releases by media between RY2001 and RY2002. Positive numbers indicate increases and negative numbers indicate decreases. As can be seen, there were decreases in all media. However, the really significant changes were in air and off-site disposal. The large percentage changes in the Land, Water and POTW are not really significant because of the small values in both reporting years.

Table 17
Missouri

Organic PBT Release Comparisons by Media by Year

	RY2001	RY2002	#CHG	%CHG
AIR	6,961.14	5,366.04	-1,595.10	-22.9%
LAND	1.20	1.00	-0.20	-16.7%
WATER	24.40	4.00	-20.40	-83.6%
POTW	6.22	2.05	-4.17	-67.0%
DISPOSAL	3,963.58	960.10	-3,003.48	-75.8%
TOTAL	10,956.54	6,331.14	-4,625.40	-42.2%

The reporting requirement for the PBT chemicals discussed in this section is 0.1 pounds. However, facilities are encouraged to report the smallest decimal place that the

data or estimation techniques allow. As can be seen in Table 18, some companies reported releases down to the fifth decimal place.

The data in Table 18 is sorted in descending order based on total releases. Based on this, Noranda Aluminum in New Madrid, Mo., is at the top of the list. For RY2002, they reported releasing 4,558 pounds of polycyclic aromatic compounds, or PACs, to the air. This is an increase of 770 pounds or 20.3 percent, over their RY2001 release of 3,788 pounds. Excel Corporation had reported 2,006 pounds of air releases of PACs in RY2001. In RY2002 they reported zero releases. This decrease accounts for much of the decreased air releases shown in Table 17.

Performance Roof Systems in Kansas City, Mo., had reported 2,550.0 pounds of PACs as off-site disposal in RY2001. They reported zero pounds for off-site disposal in RY2002. This decrease accounts for most of the change shown in Table 17.

Based on the above changes the total releases for RY2002 decreased by 4,625.4 pounds or 42.2 percent. The releases to land, water and POTW are essentially zero. These overall trends are very positive.

Note, if you desire additional information about these releases, either see Appendix C or contact the Environmental Assistance Office at 1-800-361-4827 or (573) 526-6627.

Table 18
Missouri
Facilities Reporting Releases of ORGANIC PBT CHEMICALS in RY2002

FACILITY NAME	CITY	COUNTY	SIC CODE	CHEMICAL NAME	AIR	LAND	WATER	POTW	OFF-SITE DISPOSAL	TOTAL
NORANDA ALUMINUM INC.	NEW MADRID	NEW MADRID	3334	POLYCYCLIC AROMATIC CMPDS	4,558.00	0.00	0.00	0.00	0.00	4,558.00
TAMKO ROOFING PRODUCTS INC.	JOPLIN	JASPER	2952	BENZO(G,H,I)PERYLENE	5.00	0.00	0.00	0.00	432.00	437.00
APAC ROCKY FORK ASPHALT PLANT	COLUMBIA	BOONE	2951	POLYCYCLIC AROMATIC CMPDS	269.66	0.00	0.00	0.00	0.00	269.66
APAC LINN CREEK ASPHALT PLANT	LINN CREEK	CAMDEN	2951	POLYCYCLIC AROMATIC CMPDS	213.07	0.00	0.00	0.00	0.00	213.07
HARBISON WALKER REFRACTORIES	VANDALIA	AUDRAIN	3255	POLYCYCLIC AROMATIC CMPDS	0.00	0.00	0.00	0.00	196.00	196.00
MICHELIN AIRCRAFT TIRE CORP.	KANSAS CITY	PLATTE	3011	POLYCYCLIC AROMATIC CMPDS	0.00	0.00	0.00	0.00	160.00	160.00
BRIGGS & STRATTON CORP.	POPLAR BLUFF	BUTLER	3519	POLYCYCLIC AROMATIC CMPDS	144.00	0.00	0.00	0.00	0.00	144.00
TAMKO ROOFING	JOPLIN	JASPER	2952	POLYCYCLIC AROMATIC CMPDS	23.00	0.00	0.00	0.00	92.00	115.00
MISSOURI TIE & TIMBER INC.	REYNOLDS	REYNOLDS	2491	POLYCYCLIC AROMATIC CMPDS	85.81	0.00	0.00	0.00	0.00	85.81
TAMKO ROOFING PRODUCTS INC.	JOPLIN	JASPER	2952	BENZO(G,H,I)PERYLENE	0.00	0.00	0.00	0.00	60.00	60.00
BASF CORPORATION - HANNIBAL PLANT	PALMYRA	MARION	2879	PENDIMETHALIN	36.00	1.00	4.00	0.00	0.00	41.00
TAMKO ROOFING PRODUCTS INC.	JOPLIN	JASPER	2952	POLYCYCLIC AROMATIC CMPDS	0.00	0.00	0.00	0.00	13.00	13.00
3M COMPANY - SPRINGFIELD	SPRINGFIELD	GREENE	2891	TETRABROMOBISPHENOL A	10.00	0.00	0.00	0.00	0.00	10.00
KOCH MATERIALS CO.	KANSAS CITY	JACKSON	2951	POLYCYCLIC AROMATIC CMPDS	0.00	0.00	0.00	0.00	7.10	7.10
A. P. GREEN INDUSTRIES INC.	FULTON	CALLAWAY	3255	POLYCYCLIC AROMATIC CMPDS	3.54	0.00	0.00	0.00	0.00	3.54
ALBAUGH INC.	ST. JOSEPH	BUCHANAN	2879	TRIFLURALIN	3.00	0.00	0.00	0.00	0.00	3.00
AMERENUE RUSH ISLAND POWER STATION	FESTUS	JEFFERSON	4931	POLYCYCLIC AROMATIC CMPDS	2.80	0.00	0.00	0.00	0.00	2.80
AMERENUE SIOUX POWER STATION	WEST ALTON	ST. CHARLES	4931	POLYCYCLIC AROMATIC CMPDS	2.40	0.00	0.00	0.00	0.00	2.40
CONOCOPHILLIPS CO. - JEFF CITY TERMINAL	JEFFERSON CITY	COLE	5171	POLYCYCLIC AROMATIC CMPDS	2.10	0.00	0.00	0.00	0.00	2.10
HOWARD JOHNSON'S ENTERPRISES INC.	NEOSHO	NEWTON	2875	TRIFLURALIN	2.00	0.00	0.00	0.00	0.00	2.00
PERFORMANCE ROOF SYSTEMS INC.	KANSAS CITY	JACKSON	2952	POLYCYCLIC AROMATIC CMPDS	1.85	0.00	0.00	0.00	0.00	1.85
ARTCO - NORTH TERMINAL	ST LOUIS	ST. LOUIS CITY	5171	POLYCYCLIC AROMATIC CMPDS	1.008	0.000	0.000	1.000	0.000	1.008
ARTCO - NORTH TERMINAL	ST LOUIS	ST. LOUIS CITY	5171	BENZO(G,H,I)PERYLENE	1.004	0.000	0.000	1.000	0.000	1.004
J.R. SIMPLOT CO.	ST. LOUIS	ST. LOUIS CITY	2875	TRIFLURALIN	1.000	0.000	0.000	0.000	0.000	1.000
INTERNATIONAL PAPER	JOPLIN	JASPER	2491	POLYCYCLIC AROMATIC CMPDS	0.200	0.000	0.000	0.000	0.000	0.200
SAFETY-KLEEN SYSTEMS (503001)	CAPE GIRARDEAU	CAPE GIRARDEAU	7389	POLYCYCLIC AROMATIC CMPDS	0.17527	0.00000	0.00000	0.00000	0.00000	0.17527
PERFORMANCE ROOF SYSTEMS INC.	KANSAS CITY	JACKSON	2952	BENZO(G,H,I)PERYLENE	0.15000	0.00000	0.00000	0.00000	0.00000	0.15000
SAFETY-KLEEN SYSTEMS (508502)	INDEPENDENCE	JACKSON	7389	POLYCYCLIC AROMATIC CMPDS	0.12153	0.00000	0.00000	0.00000	0.00000	0.12153
CARROLLTON STATION & TERMINAL	CARROLLTON	CARROLL	5171	POLYCYCLIC AROMATIC CMPDS	0.09000	0.00000	0.00000	0.00000	0.00000	0.09000
ASA ASPHALT INC.	ADVANCE	STODDARD	2951	POLYCYCLIC AROMATIC CMPDS	0.03410	0.00000	0.00000	0.00000	0.00000	0.03410
OMNIUM	ST. JOSEPH	BUCHANAN	2879	TRIFLURALIN	0.02000	0.00000	0.00000	0.05000	0.00000	0.02000
CARROLLTON STATION & TERMINAL	CARROLLTON	CARROLL	5171	BENZO(G,H,I)PERYLENE	0.00900	0.00000	0.00000	0.00000	0.00000	0.00900
ASA ASPHALT INC.	ADVANCE	STODDARD	2951	BENZO(G,H,I)PERYLENE	0.00381	0.00000	0.00000	0.00000	0.00000	0.00381
Totals =					5,366.04	1.00	4.00	2.05	960.10	6,331.14

Source: Missouri TRI Database - 2002 data

(All units are in pounds.)

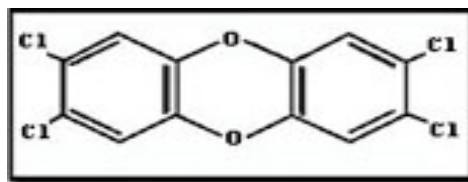
Dioxin and Dioxin Like Compounds

The dioxin and dioxin-like compounds (DLCs) category was first added to the TRI in RY2000. However, information about dioxin and DLCs has been available for several years. Many Missourians will relate to these chemicals because of the dioxin contamination and clean-up project in Times Beach, Mo. Times Beach was a small river town just outside of St. Louis where dioxin contaminated oil was spread on roads as a dust suppressant. Due to the toxicity of the dioxin contamination, the whole town had to be evacuated. The clean up took several years, and the area is now a state park.

Dioxin and DLCs are a family of chemicals that have two benzene rings connected by a third oxygenated ring. If there is a single oxygen atom in the connecting ring, the chemical is known as a dibenzofuran (DF). If there are two oxygen atoms, it is known as a dibenzo-p-dioxin (DD). See Figures 6 and 7. Furthermore, the dioxins and furans of concern have chlorine atoms at one or more of the hydrogen atoms in the outer benzene rings and are known as chlorinated dibenzo-p-dioxins or furans. The most toxic and most highly studied dioxin is the one with four chlorine atoms, one each at the 2,3,7,8 positions. A diagram of this dioxin is shown in Figure 6. The similar dibenzofuran is shown in Figure 7.

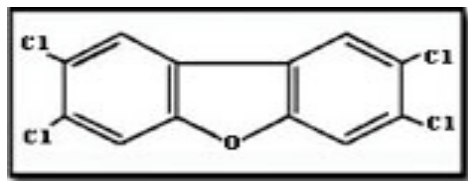
A total of 75 dioxins and 175 furans can exist. However, there are only

17 that are included in the dioxin and dioxin-like compounds category required to be reported under the TRI. These are the dioxins and furans that are considered the most toxic. They have chlorine atoms at the 2,3,7,8 positions, as well as other positions.



2,3,7,8 Tetrachlorodibenzo-p-dioxin

Figure 6



2,3,7,8 Tetrachlorodibenzofuran

Figure 7

It is beyond the scope of this report to list all of the dioxins and furans here or to differentiate which ones were reported. However, this detailed data is available. The Form R requires that the reporting facility report what percentage of each type of dioxin is being released, if that data is available, because each dioxin and furan has a different level of toxicity. If more information is needed about the specific dioxins reported, you can contact the Environmental Assistance Office at 1-800-361-4837 or (573)526-6627.

Table 19 lists all of the reported releases of dioxin and DLCs in Missouri for RY2002. Note that these units are in grams. The reporting threshold for dioxin and DLCs is 0.1 grams. Grams are a very small fraction of a pound. One pound equals 453.6 grams, or one gram equals 0.002205 pounds.

Dioxins and furans are not manufactured intentionally but typically are by-products of high temperature processes. Electric utilities that combust coal or fuel oil can be a major source of dioxin and dioxin-like compounds (see Table 19). Dioxins can also be formed when household trash is burned or during forest fires. Chlorine bleaching of pulp and paper, certain types of chemical manufacturing and processing, and other high temperature industrial processes can all create small quantities of dioxins. Cigarette smoke even contains small amounts of dioxins.

As seen in Table 19, many of the facilities reporting dioxins or DLCs are electric utilities (SIC 4911 or 4931). Companies like Continental Cement, Holcim Inc. and River Cement Company are all cement manufacturers (SIC 3241) and reported some of the greatest releases. These companies burn fuels such as coal and waste chemicals at very high temperatures to form cement. Dioxins and DLCs form during these combustion processes or during the cooling of the hot combustion gases.

In RY2001, International Paper in Joplin, Mo., had reported the greatest volume of dioxin releases for that reporting year. Their value of 46.013 grams was an order of magnitude greater than any other reports. Discussions with the technical contact for International Paper revealed that these releases were generated during the treatment of utility poles. They treat utility poles with a chemical called

pentachlorophenol so that the wood resists decay. During the high temperature and high-pressure treatment, dioxins and DLCs are created. During storage outside, rainwater washes the surface chemicals off the poles and eventually into nearby streams. For RY2002, International Paper reported releasing only 5.682 grams to water and POTW, combined. It is unknown whether this decrease is due to improved processing or lower production but this is a very positive trend.

As shown in Table 19, in RY2002, the total dioxin releases came to 68.0862 grams. In RY2001, the total was 81.06557 grams. The majority of this decrease was due to the decreased releases reported by International Paper. The cement kilns (SIC3241), those mentioned above and listed at the top of Table 19, did show significant increases. In RY2001 their combined releases totaled 11.528 grams. In RY2002 their total was 38.680 grams. Again, it is unknown whether this change is due to processing changes or production, but it is a undesirable trend.

Although the quantities of dioxins and DLCs releases are very low, much less than a pound total, and especially as compared to other TRI chemicals, these releases are still of concern because of the nature and toxicity of these compounds.

In Missouri, there were only two reported releases of dioxin and dioxin-like compounds to Missouri streams. These releases are shown in Table 20.

Additional information about dioxin and dioxin like compounds can be accessed on the Internet at:

<http://cfpub2.epa.gov/ncea/cfm/part1and2.cfm> or at:
<http://www.epa.gov/tri/lawsandregs/pbt/pbtrule.htm>.

Table 19
Missouri
Facilities Reporting Releases of DIOXIN and DIOXIN-LIKE COMPOUNDS in RY2002

FACILITY NAME	CITY	COUNTY	SIC CODE	On-site Releases			Off-site Releases		TOTAL
				AIR	LAND	WATER	POTW	DISPOSAL	
CONTINENTAL CEMENT CO. LLC	HANNIBAL	RALLS	3241	17.09	1.1	0	0	0	18.19
HOLCIM (U.S.) INC. - CLARKSVILLE PLANT	CLARKSVILLE	PIKE	3241	13	0	0	0	0	13
RIVER CEMENT CO.	FESTUS	JEFFERSON	3241	6.54	0	0	0	0	6.54
INTERNATIONAL PAPER	JOPLIN	JASPER	2491	0	0	4.5347	1.1473	0	5.682
DOE RUN RECYCLING FACILITY	BOSS	IRON	3341	5	0	0	0	0	5
NEW MADRID POWER PLANT	MARSTON	NEW MADRID	4911	3.3	0	0	0	0	3.3
MOST INC.	TROY	LINCOLN	3341	2.0288	0	0	0	0	2.0288
THOMAS HILL ENERGY CENTER - POWER DIVISION	CLIFTON HILL	RANDOLPH	4911	1.6	0	0	0	0	1.6
EXIDE TECHNOLOGIES- CANON HOLLOW PLANT	FOREST CITY	HOLT	3341	0.11	1.25	0	0	0	1.36
ASBURY GENERATING STATION	ASBURY	JASPER	4911	1.1	0	0	0	0	1.1
AMERENUE LABADIE POWER PLANT	LABADIE	FRANKLIN	4931	1.064	0	0	0	0	1.064
IATAN GENERATING STATION	WESTON	PLATTE	4911	1.0245	0	0	0	0	1.0245
HAWTHORN GENERATING FACILITY	KANSAS CITY	JACKSON	4911	0.931372	0	0	0	0	0.931372
SIKESTON POWER STATION	SIKESTON	SCOTT	4911	0.85	0	0	0	0	0.85
MONTROSE	CLINTON	HENRY	4911	0.698529	0	0	0	0	0.698529
CLARIANT LSM (MISSOURI) INC.	SPRINGFIELD	GREENE	2833	0.4865	0	0	0.20227	0	0.68877
SIBLEY GENERATING STATION	SIBLEY	JACKSON	4911	0.65	0	0	0	0	0.65
AMERENUE RUSH ISLAND POWER STATION	FESTUS	JEFFERSON	4931	0.5558	0	0	0	0	0.5558
AMERENUE SIOUX POWER STATION	WEST ALTON	ST. CHARLES	4931	0.4681	0	0	0	0	0.4681
JAMES RIVER POWER STATION	SPRINGFIELD	GREENE	4931	0.4	0	0	0	0	0.4
AMERENUE MERAMEC POWER STATION	ST. LOUIS	ST. LOUIS	4931	0.3598	0	0	0	0	0.3598
CHEMICAL LIME CO.	STE. GENEVIEVE	STE. GENEVIEVE	3274	0.2876	0	0	0	0	0.2876
SOUTHWEST POWER STATION	BROOKLINE STATION	GREENE	4931	0.26	0	0	0	0	0.26
HYDRO ALUMINUM	MONETT	BARRY	3354	0.25	0	0	0	0	0.25
LONE STAR INDUSTRIES INC.	CAPE GIRARDEAU	CAPE GIRARDEAU	3241	0.24	0	0	0	0	0.24
ALUMAX FOILS INC.	SAINT LOUIS	ST. LOUIS CITY	3353	0.06783	0	0	0	0.15784	0.22567
CHAMMOIS POWER PLANT	CHAMMOIS	OSAGE	4911	0.22	0	0	0	0	0.22
ANHEUSER-BUSCH INC.	SAINT LOUIS	ST. LOUIS CITY	2082	0.215	0	0	0	0	0.215
MISSOURI CHEMICAL WORKS	LOUISIANA	PIKE	2869	0.19	0	0	0	0	0.19
LAKE ROAD STATION	ST. JOSEPH	BUCHANAN	4931	0.19	0	0	0	0	0.19
LOXGREEN CO. INC.	HAYTI	PEMISCOT	3354	0.15	0	0	0	0	0.15
MISSISSIPPI LIME COMPANY - STE. GENEVIEVE	STE GENEVIEVE	STE. GENEVIEVE	3274	0.14	0	0	0	0	0.14
CITY OF INDEPENDENCE	INDEPENDENCE	JACKSON	4911	0.12	0	0	0	0	0.12
BASF CORPORATION - HANNIBAL PL ANT	PALMYRA	MARION	2879	0.1	0	0	0	0	0.1
THE PROCTOR & GAMBLE PAPER PRODUCTS CO.	CAPE GIRARDEAU	JACKSON	2621	0.0004	0	0.0059	0	0	0.0063
ALBAUGH INC.	ST. JOSEPH	BUCHANAN	2879	0	0	0	0	0	0
ARNESON TIMBER CO. INC.	STEELVILLE	CRAWFORD	2421	0	0	0	0	0	0
Totals =				59.6882	2.3500	4.5406	1.3496	0.1578	68.0862

Source: Missouri TRI Database - 2002 data

(All units are in grams.)

Table 20
Missouri
Reported Releases of DIOXIN and DIOXIN LIKE COMPOUNDS to Surface Waters in RY2002

FACILITY NAME	CITY	COUNTY	STREAM NAME #1	REL #1	STREAM NAME #2	REL #2	TOTAL
INTERNATIONAL PAPER	JOPLIN	JASPER	UNNAMED TRIB. TO SILVER CREEK	0.0779	UNNAMED TRIB. TO JOPLIN CREEK	4.4568	4.5347
PROCTOR & GAMBLE PAPER PROD.	CAPE GIRARDEAU	JACKSON	MISSISSIPPI RIVER	0.0059		0	0.0059
Total =							4.5406

(Units are in grams)

Trends Analysis

As it is important to look at TRI releases in a given year, it is also important to look at trends over time. Since the new industries have only been reporting since 1998 and their releases so markedly affect the total releases, the new industries and the original industries will be discussed separately in this section.

Original Industries

Table 21 lists all of the releases by media for the original industries since 1988. The data from this table is shown graphically in Figures 8 and 9. Releases to POTWs are not included in these figures. This is because, prior to 1999, all transfers to POTWs were summed together. Transfers of metals to POTWs were first separated out in 1999 and were, since that time, considered releases to the environment. Therefore, only the data since 1999 would be valid, so this category of releases was left out of the data analysis.

Table 21
Missouri
Original Industry Releases by Year
(Units are in pounds.)

RY	AIR	LAND	WATER	DISPOSAL
1988	52,409,588	43,009,771	2,168,982	32,183,480
1989	49,644,776	27,574,966	1,262,148	3,373,873
1990	47,338,161	22,964,681	1,519,020	3,134,723
1991	36,936,375	23,829,449	1,230,181	2,501,763
1992	37,313,346	17,338,852	1,115,179	2,704,083
1993	33,348,689	18,101,934	1,438,746	3,997,018
1994	30,561,446	16,631,294	1,305,204	5,229,292
1995	31,808,470	14,585,213	3,740,978	3,762,984
1996	35,571,579	17,033,956	3,634,629	4,255,946
1997	33,850,727	20,171,157	5,010,714	5,350,115
1998	30,454,406	19,826,686	3,070,223	4,340,370
1999	29,375,844	19,575,095	3,343,958	4,598,664
2000	26,602,028	24,186,007	1,793,810	5,798,400
2001	22,633,624	25,513,675	1,517,734	7,156,967
2002	23,157,152	23,524,774	4,461,136	6,516,873

Source: Missouri TRI Database

Figure 8 is a stacked bar graph that shows the general pattern of total releases for the original industries since 1988. One can see in Figure 8 that there was a strong downward trend in total releases from 1988 through 1994. This reflects the large impact TRI reporting had on the manufacturing industry in general. Between 1994 and 1997, there was a significant increase in total releases. This was due to two factors. First, there was a large number of chemicals added to the TRI list in 1995. Plus, nitrate compounds, one of the chemicals added, had a major impact on total releases. This chemical significantly increased the water releases reported in 1995 through 1997.

The second factor was that the Missouri charcoal kilns were required to start reporting their air releases of methanol in 1996. This increase can be seen in Figure 8 between the years 1995 and 1996.

Between 1998 and 2002 total releases have remained fairly constant with only slight ups and downs, see Figure 8. However, there have been fairly significant changes within specific media. For example, between 1996 and 2001 there has been a consistent downward trend in air releases (see the bottom hashed bar). Between 1998 and 2001 there has been a fairly large increasing trend in on-site land releases (see the dark gray bar, the second from the bottom). The other two media, off-site disposal and water, are more difficult to see in Figure 8.

Because it is difficult to differentiate the trends by media in Figure 8, the data is

re-plotted in Figure 9. This figure is a line graph that makes it easier to see how the releases vary by media.

As can again be seen in Figure 9, the air releases have increased slightly for RY2002, with a corresponding decrease in land releases such that they both fall at the same spot on the graph. The change in air releases from RY2001 to RY2002, was just over 0.6 million pounds, whereas the land releases decreased by approximately 2.0 million pounds. The change in air releases is pretty small such that the general downward trend since 1996 can be considered to be continuing. The off-site disposal also decreased slightly between RY2001 and RY2002 (see Figure 9 and Table 21).

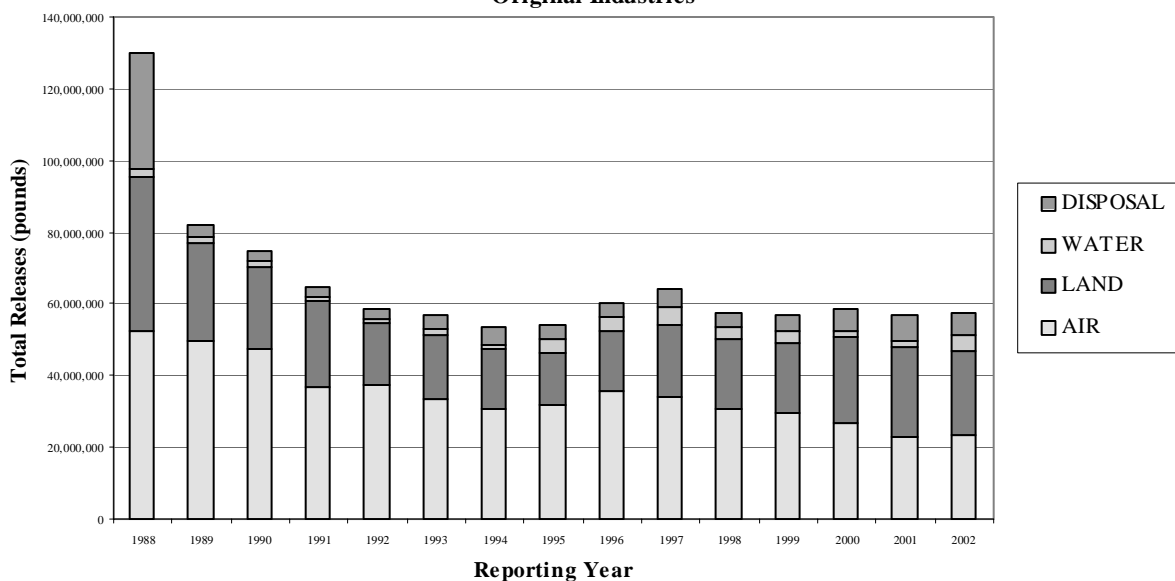
The major change seen in Figure 9 was to water releases. This can be seen in Figure 9 as well as Table 21. The water releases increased between 2001 and 2002 by 2,943,402 pounds. This large increase is also shown in Figure 10. As was discussed previously in this report, this increase resulted from a large increase in water releases of nitrate compounds reported by Tyson Foods in Sedalia, Mo.

In 2001, Tyson had reported zero releases of nitrate compounds. In RY2002 they reported 3,398,063 pounds. Tyson indicated they were not aware that they should have been reporting for nitrate compounds and that they are still in discussions with EPA to make a final determination. Thus we may have to wait to see if this value is correct and whether Tyson perhaps should have been reporting this amount for previous years.

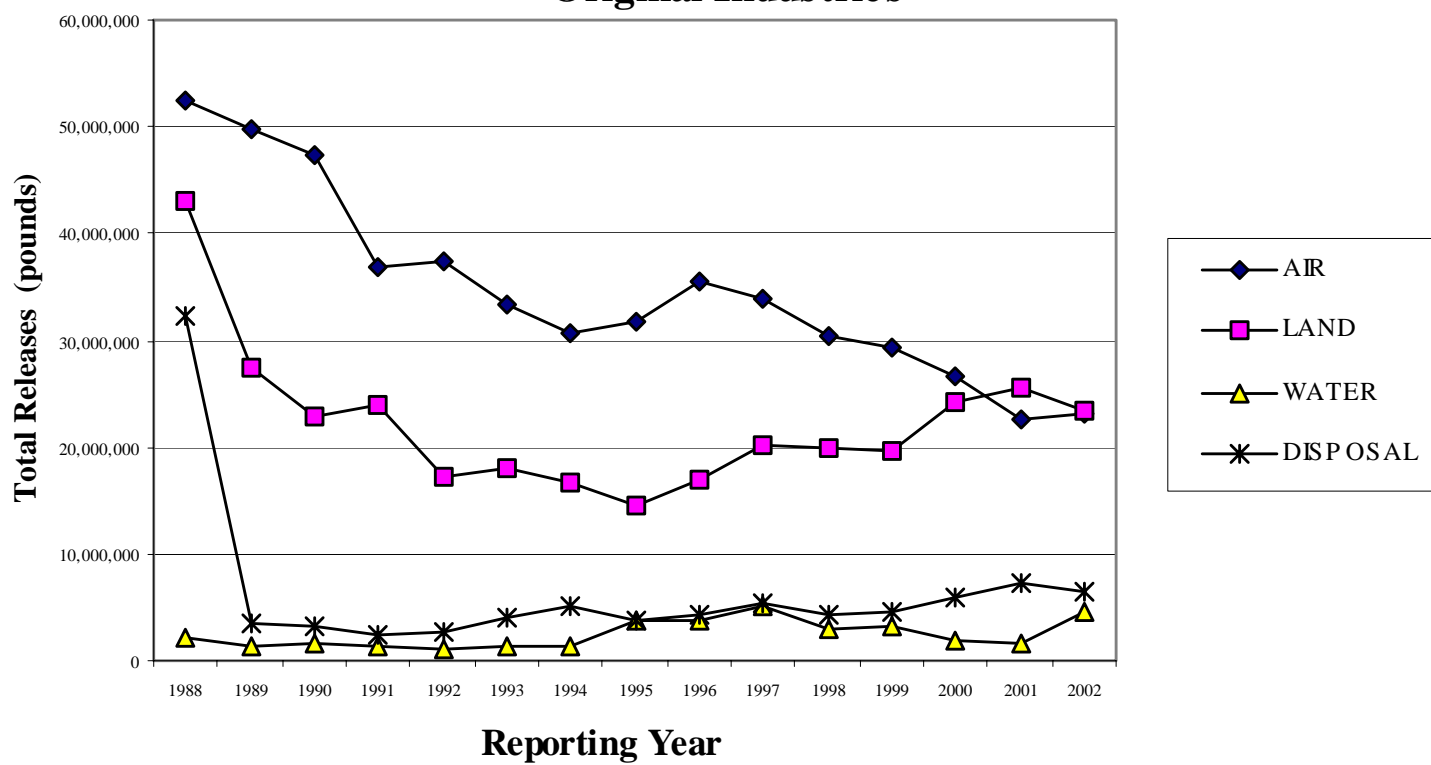
If Tyson's reported amount is subtracted from the value in Table 21 for RY2002, the number would have been 1,063,073 pounds and would have been a significant decrease from RY2001. As was reported last year, several companies have reported significant decreases in reported nitrate compounds over the last several years and this is reflected in the sharp downward trend between 1997 and 2001 seen in Figure 10.

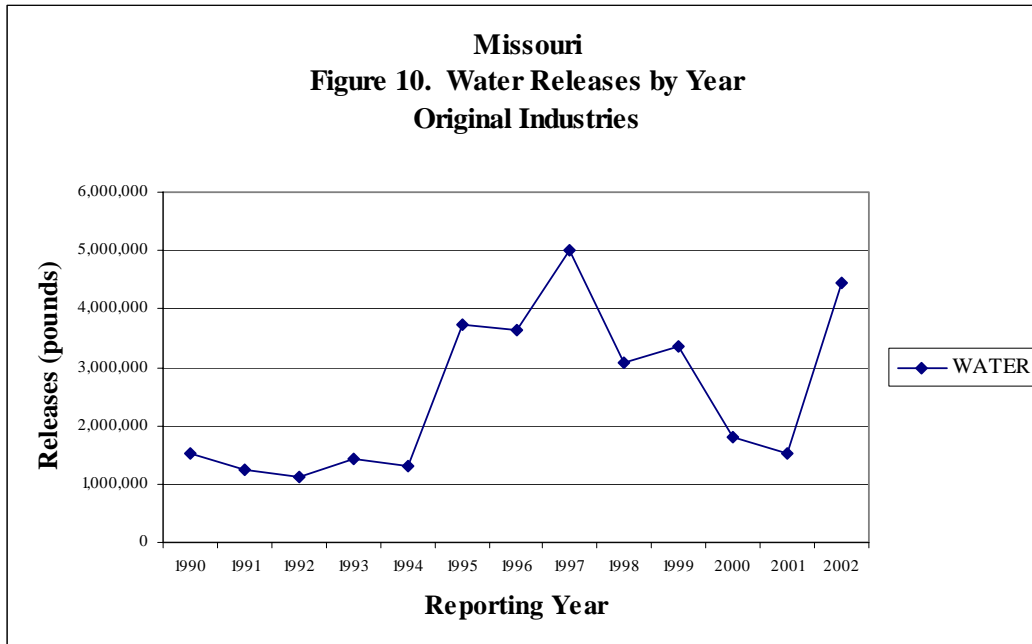
For more details about these trends contact the Environmental Assistance Office at 1-800-361-4827.

Missouri
Figure 8. Total Releases by Year
Original Industries



Missouri
Figure 9. Total Releases by Year
Original Industries





New Industries

Table 22 shows the data for the new industry releases by year. Because the new industries have only been reporting since 1998, there are only five years of data available. A stacked bar graph of this data is shown in Figure 11. As can be seen, total releases remained about the same for the first three years but has shown a marked decrease since RY2000. Figure 10 shows that the releases are almost entirely land and air releases with little water or off-site disposal. This is also confirmed by the data in Table 22.

Table 22
Missouri
New Industry Releases by Year
(Units are in pounds.)

RY	AIR	LAND	WATER	DISPOSAL
1998	13,051,529	60,126,561	159,888	6,708
1999	12,770,665	55,442,754	154,369	406
2000	11,774,909	60,501,275	152,879	111,194
2001	9,220,852	51,336,647	142,209	134,421
2002	7,507,068	47,803,103	38,359	139,465

Source: Missouri TRI Database

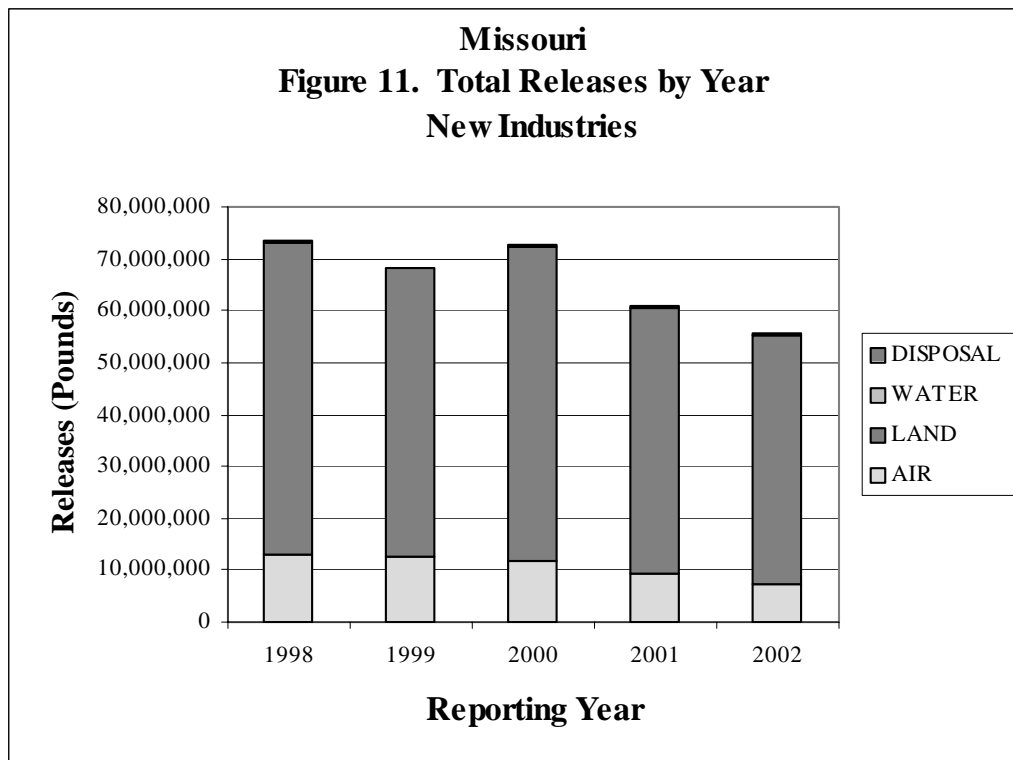
Figure 12 shows a line graph that further illustrates that the new industry releases are almost entirely air and land releases. Because the land releases are so high, the scale in Figure 12 is so large that one can not discern if there were any increases or decreases in water or off-site disposal. These two media will be re-plotted and discussed later in this section.

The decrease in on-site land releases from RY2001 to RY2002, shown in Figure 12, is a decrease of approximately 3.5 million pounds or 6.9 percent. Last year there was a 9.2 million-pound decrease or 15.2 percent. Review of the data shows that both the metal mines and the electric utilities had similar decreases in on-site land releases. As was mentioned previously, the metal mines and electric utilities make up 99.6 percent of all the air and land releases by the new industry sector and therefore have the biggest impact.

The electric utilities showed a decrease in on-site land releases of 1.73 million pounds and the metal mines had a decrease of 1.81 million pounds. The biggest change by the electric utilities was by the AmerenUE Sioux power plant in West Alton, Mo. which showed a decrease of 1.26 million pounds. The Meramec power station in St. Louis showed a decrease of 0.58 million pounds. Together these two plants account for a 1.84 million-pound decrease. The biggest change by the metal mines was the Fletcher mine in Bunker, Mo., which had a decrease of 1.73 million pounds. Although it is not clear whether these decreases were due to production, a change in coal or ore quality, or process changes, this continued downward trend is positive.

The other area where the new industries have shown significant changes is in air releases. As shown in Figure 12 and then again in Figure 13, the new industries have shown significant decreases since 1999. Each year they have shown between a one to two million-pound decrease (see Table 22). These decreases are essentially entirely due to the electric utilities. The metal mines have relatively low air releases at around 140,000 pounds for both RY2001 and RY2002.

Between RY2001 and RY2002, the electric utilities showed an overall decrease of 1.72 million pounds. The total change in air releases in Table 22 was 1.71 million pounds. As in RY2001, further review of the data shows that the bulk of this change was



due to decreased air emissions of hydrochloric acid aerosols. The biggest reductions in these emissions were reported by three power plants. These were; the Meramec Plant in St. Louis (902,000 pounds), the Labadie Plant in Labadie, Mo. (289,000 pounds) and the Sioux Plant in West Alton (191,000 pounds). These three plants and their reductions in hydrochloric acid emissions account for 80.7 percent of the total air releases reduction.

These plants are all owned and operated by AmerenUE. Discussions with AmerenUE last year indicated that these decreases were due to the use of a different grade of coal that contains less chlorine. Chlorine in the coal is what combines chemically with hydrogen in the flow gases to form the hydrochloric acid aerosols. It is a byproduct of the combustion process. It is assumed that this cleaner coal contributed to these reductions again this year.

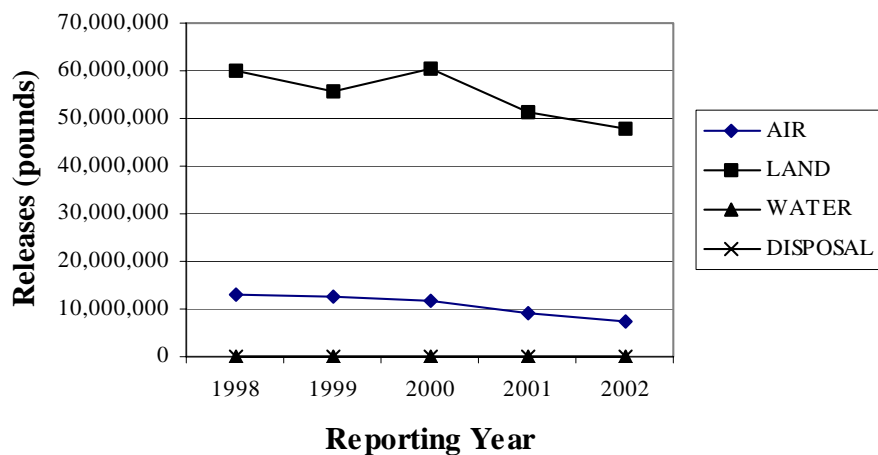
The final areas to be discussed are the water and off-site disposal releases. Because these releases are so small, relatively speaking, their values cannot be seen in Figure 12. The data for these two media are re-plotted in Figures 14 and 15, respectively.

Figure 14 shows the water releases since 1998. As can be seen there is a pronounced drop between RY2001 and RY2002. This drop equates to a change of 103,850 pounds (see Table 22). This decrease is a result of decreased water releases by the electric utilities. Their total decrease between these two years was 113,055 pounds. The metal mines showed a small increase of 9,205 pounds. The difference is the value shown above of 103,850 pounds.

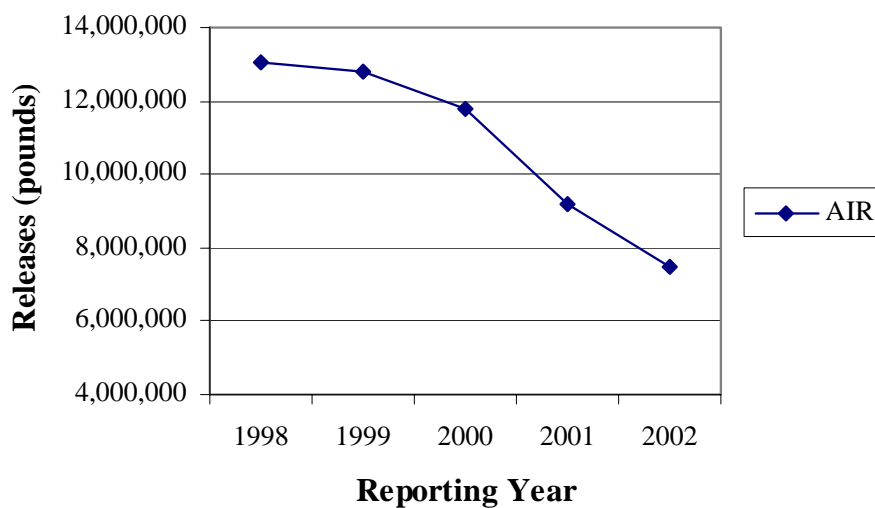
Further review of the data from the electric utilities showed that the majority of reduced water releases resulted from reduced releases of barium compounds. Almost all of the power plants showed significant decreases in barium compounds as well as smaller amounts of other metal compounds. Two of the largest decreases of barium compounds were by the Labadie plant, a reduction of 32,000 pounds, and the Rush Island plant in Festus, Mo., of 42,935 pounds. Both of these plants were able to essentially eliminate their releases of barium compounds, as were some of the others.

The data for the off-site disposal is re-plotted in Figure 15. As can be seen there has been a slight upward trend. Between RY2001 and RY2002 there was an increase of only 5,044 pounds. The metal mines showed no off-site disposal for both years and the electric utilities showed an increase of 13,526 pounds. Apparently, other new industry sector facilities had significant decreases. Review of the data showed that one utility accounted for the majority of these releases. Lake Road Station in St. Joseph, Mo., reported 115,082 pounds of off-site disposal in RY2001 and 128,820 pounds in RY2002. This accounts for 98.2 percent of the releases reported by the electric utilities and 92.4 percent of the total shown in Table 22. The bulk of these off-site releases were again barium compounds.

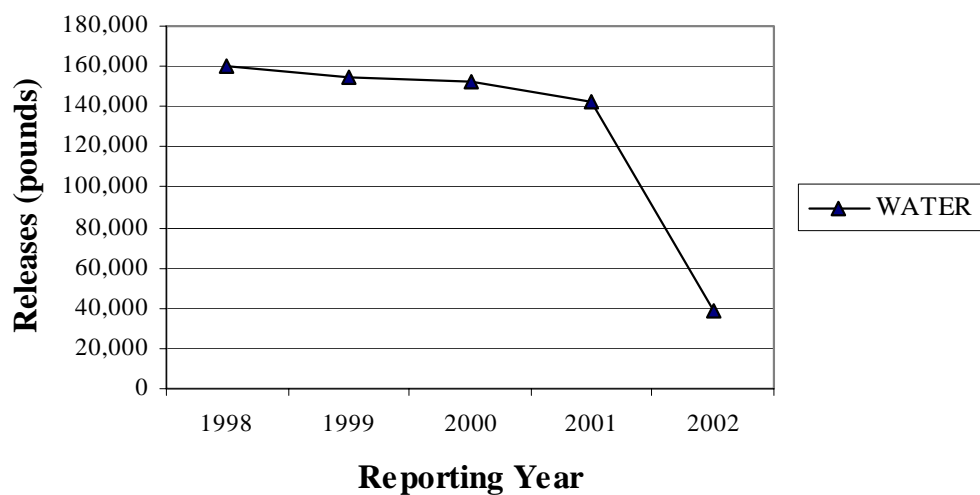
Missouri
Figure 12. Releases by Media by Year
New Industries



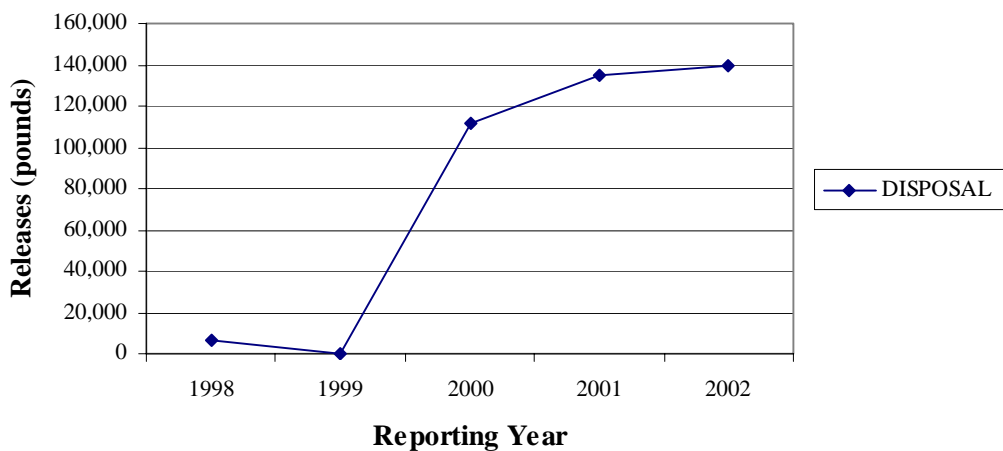
Missouri
Figure 13. Air Releases by Year
New Industries



Missouri
Figure 14. Water Releases by Year
New Industries



Missouri
Figure 15. Off-site Disposal by Year
New Industries



Source Reduction in Missouri

In 1990, Congress passed the Pollution Prevention Act (PPA). This law established the national policy that the best way to manage pollution was to prevent or reduce the generation of the wastes that cause pollution. This is known as source reduction. Up until that time, most of the environmental laws dealt with managing wastes or pollution after it was created. The PPA focused on reducing the amount of pollution generated.

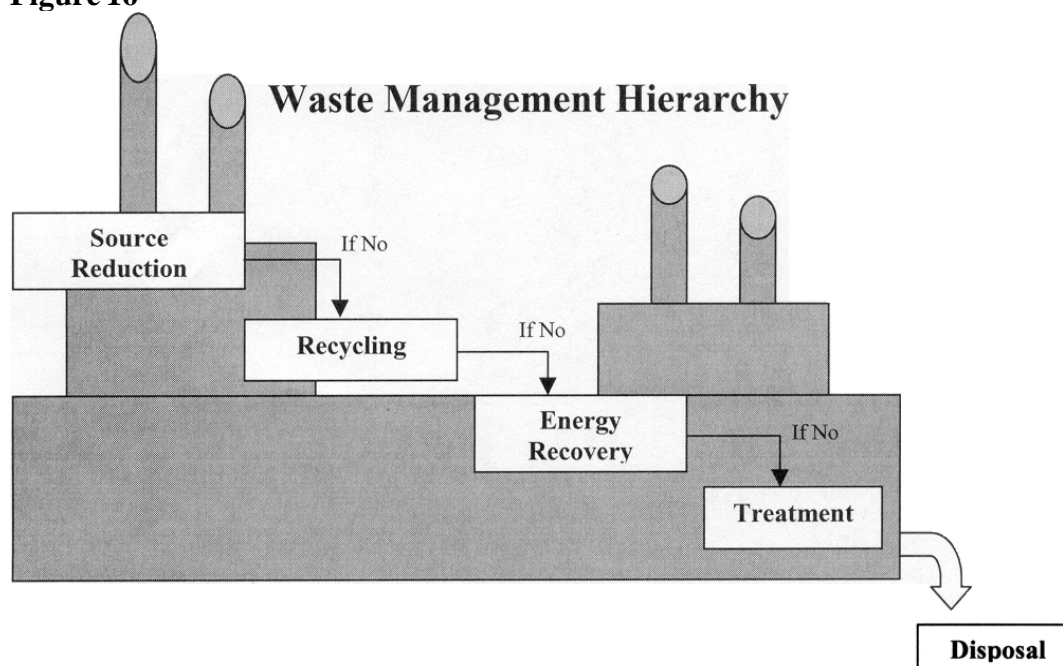
The PPA defines source reduction as any practice that:

- Reduces the amount of any hazardous substance, pollutant or contaminant entering any waste stream or otherwise released into the environment (including fugitive emissions) prior to recycling, treatment or disposal; and
- Reduces the hazards to public health and the environment associated with the release of such substances, pollutants or contaminants.

The PPA stated that, through source reduction, the risks to people and the environment could be reduced and financial and natural resources could be saved that would otherwise be spent on environmental clean-up or pollution control. Industrial processes could also be made more efficient. Source reduction practices were defined as including modifications in equipment, processes, procedures or technology; reformulation or redesign of products; substitution of raw materials; or improvements in maintenance and inventory controls. All of these practices affect the generation of wastes. Management practices, such as recycling, treatment or disposal, which deal with the wastes after they are generated are not considered source reduction.

Although source reduction is the preferred management method, the PPA recognized that recycling or reuse and treatment were viable options when source reduction was not feasible. Thus, the PPA established a hierarchy of waste

Figure 16



management options with source reduction first, recycling or reuse second and treatment third. Disposal, which is also considered a release to the environment, is viewed only as a last resort, to be employed only if the preferred methods cannot be used. However, disposal must still be in permitted landfills.

The PPA did not specifically address the combustion of wastes for energy recovery. However, because this option has beneficial aspects similar to recycling or treatment, the EPA chose to list this activity in the waste management hierarchy. Energy recovery is preferred over treatment. Figure 16 illustrates the waste management hierarchy used in the TRI.

On-site and Off-site Waste Management

The PPA required that facilities report the quantities of wastes they manage both on- and off-site through recycling, energy recovery or treatment. This information is reported in Section 8 of the TRI Form R (see Appendix A). Although these methods of waste management are not source reduction, they are preferred over disposal or other releases to the environment.

Future Projections

The PPA also required industries to report the quantities of wastes managed in the current reporting year and provide projections for releases and waste management for the two following years. The PPA required these projections to encourage facilities to consider their future waste generation, opportunities for source reduction and potential improvements in waste management options. However, future year estimates

are not commitments that facilities reporting to the TRI must meet.

Projection Data

Table 23 provides a summary of the projections data for both the original industries and the new industries combined. The current year data corresponds to the RY2002 data, which is the focus of this report. The RY2001 projections for 2002 are presented as “Projected 2002.” These are the values that companies projected they would manage in RY2002. This data will help indicate how close the industry projections were to their actual values.

The first thing to note in Table 23 is that all of the current values, except for Off-site Recycling, came in under their respective “projected” values. (See the first two columns in Table 23.) Although it is a positive thing for companies to do on-site and off-site recycling, energy recovery and treatment, decreases in these values show an even more positive trend. As was mentioned previously in the TRI Data Summary section, decreases in the amount of wastes managed indicate that companies are using decreased amounts of toxic chemicals overall. This is a positive outcome. Not only are there decreased amounts of toxic chemicals being released to the environment there is also a decreased potential for accidental releases during handling or transport. These are positive aspects of the reduced wastes managed.

Note in Table 23 that not only was the Total Related Wastes managed in RY2002 lower than the “projected” value by about 48.8 million pounds, it

Table 23
Missouri
Projections of Releases and Waste Management for RY2003 and RY2004
(All Industries)

Waste Management Activity	Projected 2002	Current Year 2002	Projected 2003	Projected 2004
Recycling On-site	264,461,391	253,368,956	259,439,215	260,056,604
Recycling Off-site	46,729,576	47,637,469	44,363,265	44,498,137
Energy Recovery On-site	104,725,724	84,874,264	86,524,449	86,557,149
Energy Recovery Off-site	17,743,139	12,761,197	12,452,045	12,695,817
Treatment On-site	64,787,463	53,131,319	48,461,860	53,849,734
Treatment Off-site	13,252,558	13,139,833	11,023,535	11,126,820
Total On- and Off-site Releases	115,221,140	113,227,139	114,425,460	114,959,198
Total Production Related Wastes	626,920,991	578,140,177	576,689,829	583,743,459

Source: Missouri TRI Database - 2002 data

(All units are in pounds.)

was lower than the actual in RY2001 by 88.4 million pounds. Again, this is a positive outcome.

The projected values in Table 23 for the 2003 and 2004 reporting years indicate slight decreases in RY2003 and then a fairly significant increase in RY2004. The increases are projected to be primarily in on-site recycling, energy recovery and treatment. However, based on the estimates in RY2001, we may be able to expect lower actual numbers in RY2003 and RY2004 than are shown. As was also stated above, it is still a positive thing for companies to do recycling, energy recovery and treatment, especially on-site, which reduces the risk of releases during transport. Therefore increases in these numbers is not altogether bad.

Source Reduction Methods

The PPA also required companies to begin reporting what types of methods or source reduction activities they were using to achieve or implement source reduction. They report these activities using source reduction codes. The source reduction codes they are allowed to use are shown in Appendix E, entitled "Source Reduction Activity Codes." These codes cover various source

reduction activities from good operating practices to product modifications. Companies are allowed to report up to four source reduction codes for each chemical.

Doing source reduction is not mandatory, nor is it always feasible. TRI reporting of source reduction activities is also voluntary, so not all companies report source reduction activities.

Furthermore, implementation of new source reduction generally gets more difficult with time. Covered facilities have been reporting source reduction activities since 1991. Over the years, fewer and fewer source reduction

Table 24
Missouri
Source Reduction by Year

RY	No. Facilities Reporting SR	Total SR Codes Reported	Total Reports	Percent (SR/Reports)
1991	206	1181	2215	53.3%
1992	197	911	2083	43.7%
1993	201	828	2018	41.0%
1994	174	627	1873	33.5%
1995	140	469	1908	24.6%
1996	135	477	1843	25.9%
1997	108	484	1889	25.6%
1998	143	605	2242	27.0%
1999	112	522	2102	24.8%
2000	105	477	2255	21.2%
2001	102	524	2305	22.7%
2002	88	460	2300	20.0%

Source: Missouri TRI Database

activities have been reported. This general trend is shown in Table 24 and graphically in Figure 17. In RY2001, there had been a slight increase in source reduction activities but the numbers then decreased again in RY2002. For this reporting year, 88 facilities reported 460 source reduction activities. This was a decrease of 64 source reduction codes or 12.2 percent less than that reported in RY2001. Appendix F, entitled "Source Reduction Activity By County By Company," lists all of the companies that reported one or more source reduction code activities for RY2002.

Table 25 (page 54) shows a list of all of the source reduction codes reported for RY2002. The "SR" fields show the number of times a particular code was used as the first, second, third or fourth source reduction code. The total column, of course, sums these numbers. The source reduction codes are listed in descending order based on the "total" field. The code description gives an idea of what type of activity was used to reduce the source of pollution.

Three codes in Table 25 are, in a way, more significant than the others. These are W42, "Substituted Raw Materials," W82, "Modified Design or Composition of Product," and W49, "Other Raw Material Modifications." Although all of the activity codes are important, these three codes are significant because they involve eliminating or minimizing the use of toxic chemicals in the raw materials or in the final product. They, therefore, directly reduce the amount of toxic chemicals that can be released into the environment.

Table 26 shows the top 30 companies that reported source reduction activity in

2002. These companies are listed in descending order based on the "Total" column. The "SR" fields indicate the level of source reduction activity. Each count indicates a chemical for which some type of source reduction was reported. One company, Continental Cement, stands out because of their large amount of source reduction activity, see Table 26. Review of their data shows that they reported up to four source activity codes for 42 different chemicals. Many of the codes were the same for all 42 chemicals (see Appendix F). Continental is unique in that it accepts waste chemicals from other companies and then burns these wastes as fuel in their cement manufacturing process. The source reduction codes they reported were: W24, W39, W52 and W58. As can be seen in Table 25, these are primarily process modifications, which understandably, could affect all of the chemicals they manage. This same reasoning applies to many of the companies that report the same source reduction methods for multiple chemicals.

For a more detailed review of the source reduction codes reported by companies, see Appendix F.

PBT Source Reduction

For RY2002, 23 companies reported source reduction for PBT chemicals (see Table 27). This is slightly less than the 28 that reported in 2001. In 2000, only eight companies had reported source reduction for PBTs. So this is still a significant increase. Table 27 shows the list of companies and the chemicals for which they reported source reduction. It is significant that companies are reporting source reduction for PBT chemicals. RY2000 was the first year

PBT chemicals were required to be reported. This, in part, shows the positive impact that the TRI reporting requirement has had on reporting facilities. These companies are to be commended for their efforts. For the types of source reduction activities these facilities are reporting, refer to Table 25 or see Appendix E.

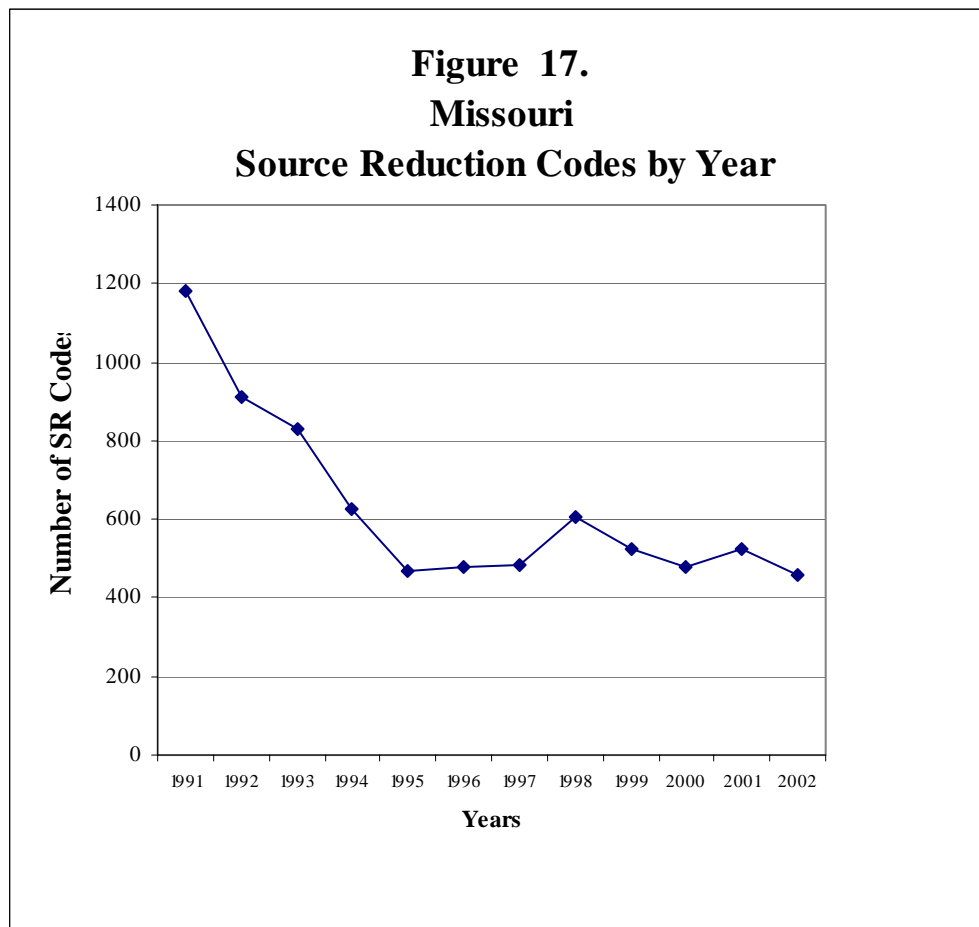


Table 25
Missouri
Reported Source Reduction Codes for RY2002

CODE #	CODE DESCRIPTION	SR#1	SR#2	SR#3	SR#4	TOTAL
W58	OTHER PROCESS MODIFICATIONS	16	5	4	42	67
W52	MODIFIED EQUIPMENT, LAYOUT, OR PIPING	3	5	53	2	63
W13	IMPROVED MAINTENANCE SCHEDULING, RECORDKEEPING, OR PROCEDURES	59		1		60
W39	OTHER SPILL OR LEAK PREVENTION	7	47			54
W24	INSTITUTED BETTER LABELING PROCEDURES	41	2			43
W42	SUBSTITUTED RAW MATERIALS	25	2	2	1	30
W19	OTHER CHANGES IN OPERATING PRACTICES	15	8			23
W82	MODIFIED DESIGN OR COMPOSITION OF PRODUCT	11	9	1		21
W14	CHANGED PRODUCTION SCHEDULE TO MINIMIZE EQUIPMENT AND FEEDSTOCK CHANGEOVERS	15				15
W32	IMPROVED PROCEDURES FOR LOADING, UNLOADING, AND TRANSFER OPERATIONS	3	3	2	1	9
W35	INSTALLED VAPOR RECOVERY SYSTEMS	1	7			8
W49	OTHER RAW MATERIAL MODIFICATIONS	6	2			8
W31	IMPROVED STORAGE OR STACKING PROCEDURES	1	4	1		6
W36	IMPLEMENTED INSPECTION OR MONITORING PROGRAM OF POTENTIAL SPILL OR LEAK SOURCES	2	3	1		6
W51	INSTITUTED RECIRCULATION WITHIN A PROCESS	1	3	1		5
W71	OTHER CLEANING AND DEGREASING MODIFICATIONS	2		1	1	4
W73	SUBSTITUTED COATING MATERIALS USED	3	1			4
W22	BEGAN TO TEST OUTDATED MATERIAL - CONTINUE TO USE IF STILL EFFECTIVE	1	2			3
W29	OTHER CHANGES IN INVENTORY CONTROL		2	1		3
W33	INSTALLED OVERFLOW ALARMS OR AUTOMATIC SHUTOFF VALVES		3			3
W41	INCREASED PURITY OR RAW MATERIALS	3				3
W72	MODIFIED SPRAY SYSTEMS OR EQUIPMENT	1	2			3
W81	CHANGED PRODUCT SPECIFICATIONS	3				3
W83	MODIFIED PACKAGING	1			2	3
W21	INSTITUTED PROCEDURES TO ENSURE THAT MATERIALS DO NOT STAY IN INVENTORY BEYOND	2				2
W54	INSTITUTED BETTER CONTROLS ON OPERATING BULK CONTAINERS TO MINIMIZE DISCARDING		1	1		2
W55	CHANGED FROM SMALL VOLUME CONTAINERS TO BULK CONTAINERS TO MINIMIZE DISCARDING	1		1		2
W67	IMPROVED RINSE EQUIPMENT DESIGN	2				2
W68	IMPROVED RINSE EQUIPMENT OPERATION		2			2
W74	IMPROVED APPLICATION TECHNIQUES			1	1	2
W89	OTHER PRODUCT MODIFICATIONS			1		1
Total =						460

Source: Missouri TRI Database - 2002 data

Table 26
Missouri
Top 30 Facilities Reporting Source Reduction Activity in RY2002

FACILITY NAME	CITY	COUNTY	CODE COUNTS				TOTAL
			SR 1	SR 2	SR 3	SR 4	
CONTINENTAL CEMENT CO. LLC	HANNIBAL	RALLS	42	42	41	41	166
THE DOE RUN COMPANY - GLOVER SMELTER	GLOVER	IRON	10	10	10	0	30
EMERSON ELECTRIC CO.	KENNETT	DUNKLIN	10	4	3	2	19
3M COMPANY - NEVADA	NEVADA	VERNON	12	4	0	0	16
DYNO NOBEL INC. - CARTHAGE PLANT	CARTHAGE	JASPER	5	4	1	0	10
TRUE MANUFACTURING CO. INC.	O'FALLON	ST. CHARLES	4	3	2	0	9
ADCO INC.	SEDALIA	PETTIS	4	3	1	1	9
OMNIUM	ST. JOSEPH	BUCHANAN	8	0	0	0	8
DOUGLAS PRODUCTS & PACKAGING CO.	LIBERTY	CLAY	2	2	2	2	8
SILGAN CONTAINERS MANUFACTURING CORP.	ST. JOSEPH	BUCHANAN	7	0	0	0	7
PERMACEL SAINT LOUIS INC.	SAINT LOUIS	ST. LOUIS CITY	5	1	1	0	7
HAYES LEMMERZ INTERNATIONAL INC.	SEDALIA	PETTIS	3	3	1	0	7
ESSEX ELECTRIC INC.	SIKESTON	SCOTT	3	3	0	0	6
DAVIS PAINT CO.	NORTH KANSAS CITY	CLAY	5	0	0	0	5
MISSOURI METALS LLC	ST LOUIS	ST. LOUIS	2	2	1	0	5
MODINE MANUFACTURING CO.	JEFFERSON CITY	COLE	2	2	1	0	5
MID-STATES PAINT & CHEMICAL CO.	ST. LOUIS	ST. LOUIS	4	0	0	0	4
BUCKHORN RUBBER PRODUCTS INC.	HANNIBAL	RALLS	3	1	0	0	4
DYNO NOBEL INC. - LOMO PLANT	LOUISIANA	PIKE	3	1	0	0	4
HILLYARD INDUSTRIES INC.	ST. JOSEPH	BUCHANAN	2	2	0	0	4
ZOLTEK CORP.	SAINT CHARLES	ST. CHARLES	2	2	0	0	4
CLARIANT LSM (MISSOURI) INC.	SPRINGFIELD	GREENE	2	2	0	0	4
ALUMAX FOILS INC.	SAINT LOUIS	ST. LOUIS CITY	2	2	0	0	4
EVEREADY BATTERY CO. INC.	MARYVILLE	NODAWAY	2	2	0	0	4
CONAGRA FOODS	MARSHALL	SALINE	1	1	1	1	4
PROCTER & GAMBLE MANUFACTURING CO. - ST. LOUIS	ST. LOUIS	ST. LOUIS CITY	1	1	1	1	4
HAWKER ENERGY PRODUCTS INC.	WARRENSBURG	JOHNSON	1	1	1	1	4
MARCHEM COATED FABRICS INC.	NEW HAVEN	FRANKLIN	1	1	1	1	4
PRECISION/MASTER MADE PAINTS	CARL JUNCTION	JASPER	3	0	0	0	3
CATERPILLAR - BOONVILLE FACILITY	BOONVILLE	COOPER	3	0	0	0	3

Source: Missouri TRI Database - 2002 data

Table 27
Missouri
Facilities Reporting Source Reduction Activity for PBT Chemicals in RY2002

FACILITY NAME	COUNTY	CHEMICAL	Source Reduction Codes			
			SR1	SR2	SR3	SR4
HAWKER ENERGY PRODUCTS INC.	JOHNSON	LEAD COMPOUNDS	W13	W24	W36	W42
HAYES LEMMERZ INTERNATIONAL INC.	PETTIS	LEAD COMPOUNDS	W13	W33	W42	
NORTHSTAR BATTERY COMPANY LLC	GREENE	LEAD COMPOUNDS	W13			
ESSEX ELECTRIC INC.	SCOTT	LEAD COMPOUNDS	W13	W19		
THE DOE RUN COMPANY - GLOVER SMELTER	IRON	LEAD COMPOUNDS	W13	W35	W52	
OMNIUM	BUCHANAN	TRIFLURALIN	W14			
CATERPILLAR - BOONVILLE FACILITY	COOPER	LEAD COMPOUNDS	W14			
EMERSON ELECTRIC CO.	DUNKLIN	LEAD	W19			
CLARIANT LSM (MISSOURI) INC.	GREENE	DIOXIN AND DIOXIN-LIKE COMPOUNDS	W19	W52		
WIRE ROPE CORPORATION OF AMERICA INC.	LIVINGSTON	LEAD	W41			
WIRE ROPE CORPORATION OF AMERICA INC.	BUCHANAN	LEAD	W41			
WIRE ROPE CORPORATION OF AMERICA INC.	PETTIS	LEAD	W41			
MODINE MANUFACTURING CO.	COLE	LEAD	W42	W58	W82	
PERMACEL SAINT LOUIS INC.	ST. LOUIS CITY	LEAD COMPOUNDS	W42			
MID-STATES PAINT & CHEMICAL CO.	ST. LOUIS	LEAD COMPOUNDS	W42			
CHRISTY MINERALS CO.	MONTGOMERY	LEAD COMPOUNDS	W42			
SERICOL INC.	CLAY	LEAD COMPOUNDS	W42			
ROTO-DIE COMPANY INC.	ST. LOUIS	LEAD	W58			
DIVERSIFIED DIEMAKERS - DBA INTERMET	MONROE	LEAD	W58			
CONTINENTAL CEMENT CO. LLC	RALLS	DIOXIN AND DIOXIN-LIKE COMPOUNDS	W58	W72		
COLT TECHNOLOGY INC.	JACKSON	LEAD	W73	W58		
COPELAND CORP.	LACLEDE	LEAD COMPOUNDS	W81			
3M COMPANY - NEVADA	VERNON	LEAD COMPOUNDS	W82			

Source: Missouri TRI Database - 2002 data

Summary

Chemicals are a part of our lives. We use chemicals in our homes, in our cars and in our industries. Chemicals are used to make many of the products that we use and enjoy every day. The Toxics Release Inventory was mandated by Congress to help ensure that toxic chemicals are managed and used safely and responsibly by our manufacturing industries. The fact that companies have been required to report on how much toxic chemicals they are releasing into the environment has by itself prompted significant reductions in environmental releases over the years. These reductions have continued through the 2002-reporting year. For RY2002 companies reported releasing 4,505,807 fewer pounds than they did in RY2001. This was a 3.8 percent decrease. This year we also saw significant reductions in the amounts of toxic chemicals being managed as wastes indicating companies are either using fewer toxic chemicals or are using them more efficiently and therefore generating less wastes. This is a positive trend. We have also seen decreased releases of some of the persistent, bioaccumulative and toxic (PBT) chemicals. This is also positive. However, as good as these results are, there are probably still many reductions that can be made. It is hoped that, with the help of interested citizens, the reductions in the amounts of releases of all of the TRI chemicals will continue. The department hopes that the information presented in this report will benefit Missouri citizens by improving their awareness and promoting their involvement in environmental issues in their communities.

If you have questions, need further information, need help in addressing or understanding some of these issues, or have comments about this report, please contact the Department of Natural Resources' Environmental Assistance Office at 1-800-361-4827 or (573) 526-6627.

APPENDIX A

TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORMS



FORM R and FORM A

**EPA**United States
Environmental Protection
Agency**FORM R****TOXIC CHEMICAL RELEASE
INVENTORY REPORTING FORM**Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986,
also known as Title III of the Superfund Amendments and Reauthorization Act**WHERE TO SEND COMPLETED FORMS:** 1. EPCRA Reporting Center
P.O. Box 3348
Merrifield, VA 22116-3348
ATTN: TOXIC CHEMICAL RELEASE INVENTORY
2. APPROPRIATE STATE OFFICE
(See instructions in Appendix F)Enter "X" here if this
is a revision

For EPA use only

Important: See instructions to determine when "Not Applicable (NA)" boxes should be checked.**PART I. FACILITY IDENTIFICATION INFORMATION****SECTION 1. REPORTING YEAR** _____**SECTION 2. TRADE SECRET INFORMATION**

2.1	Are you claiming the toxic chemical identified on page 2 trade secret?		2.2	Is this copy <input type="checkbox"/> Sanitized <input type="checkbox"/> Unsanitized	
	<input type="checkbox"/> Yes (Answer question 2.2; Attach substantiation forms)	<input type="checkbox"/> No (Do not answer 2.2; Go to Section 3)		(Answer only if "YES" in 2.1)	

SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official:

Signature:

Date Signed:

SECTION 4. FACILITY IDENTIFICATION

4.1	Facility or Establishment Name	TRI Facility ID Number	Facility or Establishment Name or Mailing Address(if different from street address)
	Street	Mailing Address	
	City/County/State/Zip Code	City/County/State/Zip Code	

4.2	This report contains information for: (Important : check a or b; check c if applicable)	a. <input type="checkbox"/> An entire facility	b. <input type="checkbox"/> Part of a facility	c. <input type="checkbox"/> A Federal facility
------------	--	--	--	--

4.3	Technical Contact Name	Telephone Number (include area code)
------------	------------------------	--------------------------------------

4.4	Public Contact Name	Telephone Number (include area code)
------------	---------------------	--------------------------------------

4.5	SIC Code (s) (4 digits)	a.	b.	c.	d.	e.	f.
------------	-------------------------	----	----	----	----	----	----

4.6	Latitude	Degrees	Minutes	Seconds	Longitude	Degrees	Minutes	Seconds

4.7	Dun & Bradstreet Number(s) (9 digits)	4.8	EPA Identification Number (RCRA I.D. No.) (12 characters)	4.9	Facility NPDES Permit Number(s) (9 characters)	4.10	Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)
------------	---------------------------------------	------------	---	------------	--	-------------	--

a.	a.	a.	a.
b.	b.	b.	b.

SECTION 5. PARENT COMPANY INFORMATION

5.1	Name of Parent Company	NA <input type="checkbox"/>
5.2	Parent Company's Dun & Bradstreet Number	NA <input type="checkbox"/>

EPA FORM R

PART II. CHEMICAL-SPECIFIC INFORMATION

TRI Facility ID Number

Toxic Chemical, Category or Generic Name

SECTION 1. TOXIC CHEMICAL IDENTITY

(Important: DO NOT complete this section if you completed Section 2 below.)

1.1	CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)
1.2	Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)
1.3	Generic Chemical Name (Important: Complete only if Part 1, Section 2.1 is checked "yes". Generic Name must be structurally descriptive.)

SECTION 2. MIXTURE COMPONENT IDENTITY

(Important: DO NOT complete this section if you completed Section 1 above.)

2.1	Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)
------------	--

SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY

(Important: Check all that apply.)

3.1 Manufacture the toxic chemical: a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity	3.2 Process the toxic chemical: a. <input type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging	3.3 Otherwise use the toxic chemical: a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use
---	---	--

SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ONSITE AT ANY TIME DURING THE CALENDAR YEAR

4.1	<input style="width: 40px;" type="text"/> (Enter two-digit code from instruction package.)	
------------	--	--

SECTION 5. QUANTITY OF THE TOXIC CHEMICAL ENTERING EACH ENVIRONMENTAL MEDIUM ONSITE

		A. Total Release (pounds/year) (Enter range code or estimate*)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.1	Fugitive or non-point air emissions	NA <input type="checkbox"/>		
5.2	Stack or point air emissions	NA <input type="checkbox"/>		
5.3	Discharges to receiving streams or water bodies (enter one name per box)			
Stream or Water Body Name				
5.3.1				
5.3.2				
5.3.3				
5.4.1	Underground Injection onsite to Class I Wells	NA <input type="checkbox"/>		
5.4.2	Underground Injection onsite to Class II-V Wells	NA <input type="checkbox"/>		

If additional pages of Part II, Section 5.3 are attached, indicate the total number of pages in this box and indicate the Part II, Section 5.3 page number in this box. (example: 1,2,3, etc)

EPA FORM R PART II. CHEMICAL - SPECIFIC INFORMATION (CONTINUED)	TRI Facility ID Number
	Toxic Chemical, Category, or Generic Name

SECTION 5. QUANTITY OF THE TOXIC CHEMICAL ENTERING EACH ENVIRONMENTAL MEDIUM ONSITE(Continued)

		NA	A. Total Release (pounds/year) (enter range code* or estimate)	B. Basis of Estimate (enter code)
5.5	Disposal to land onsite			
5.5.1A	RCRA Subtitle C landfills	<input type="checkbox"/>		
5.5.1B	Other landfills	<input type="checkbox"/>		
5.5.2	Land treatment/application farming	<input type="checkbox"/>		
5.5.3	Surface Impoundment	<input type="checkbox"/>		
5.5.4	Other disposal	<input type="checkbox"/>		

SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS
6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTWs)
6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

6.1.A.1. Total Transfers (pounds/year) (enter range code* or estimate)	6.1.A.2 Basis of Estimate (enter code)

6.1.B. ____	POTW Name						
POTW Address							
City		State		County		Zip	

6.1.B. ____	POTW Name						
POTW Address							
City		State		County		Zip	

If additional pages of Part II, Section 6.1 are attached, indicate the total number of pages

 in this box and indicate the Part II, Section 6.1 page number in this box (example: 1,2,3, etc.)

SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. ____ Off-Site EPA Identification Number (RCRA ID No.)	
Off-Site Location Name	
Off-Site Address	
City	
State	
County	
Zip	
Is location under control of reporting facility or parent company? <input style="width: 40px;" type="checkbox"/> Yes <input style="width: 40px;" type="checkbox"/> No	

EPA FORM R

PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI Facility ID Number

Toxic Chemical, Category or Generic Name

SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS (Continued)

A. Total Transfers (pounds/year) (enter range code* or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1.	1.	1. M
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

6.2. ___ Off-Site EPA Identification Number (RCRA ID No.)

Off-Site location Name

Off-Site Address

City

State

County

Zip

Is location under control of reporting facility or parent company?

☐ Yes☐ No

A. Total Transfers (pounds/year) (enter range code* or estimate)	B. Basis of Estimate (enter code)	C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)
1.	1.	1. M
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

☐

Not Applicable (NA) -

Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.

a. General Waste Stream (enter code)	b. Waste Treatment Method(s) Sequence [enter 3-character code(s)]	c. Range of Influent Concentration	d. Waste Treatment Efficiency Estimate	e. Based on Operating Data ?
7A.1a	7A.1b	7A.1c	7A.1d	7A.1e
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
			%	Yes No <input type="checkbox"/> <input type="checkbox"/>
7A.2a	7A.2b	7A.2c	7A.2d	7A.2e
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
			%	Yes No <input type="checkbox"/> <input type="checkbox"/>
7A.3a	7A.3b	7A.3c	7A.3d	7A.3e
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
			%	Yes No <input type="checkbox"/> <input type="checkbox"/>
7A.4a	7A.4b	7A.4c	7A.4d	7A.4e
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
			%	Yes No <input type="checkbox"/> <input type="checkbox"/>
7A.5a	7A.5b	7A.5c	7A.5d	7A.5e
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
			%	Yes No <input type="checkbox"/> <input type="checkbox"/>

If additional pages of Part II, Section 6.2/7A are attached, indicate the total number of pages in this box and indicate the Part II, Section 6.2/7A page number in this box :

(example: 1,2,3, etc)

EPA FORM R**PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)**

TRI Facility ID Number

Toxic Chemical, Category or Generic Name

SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES☐

Not Applicable (NA) -

Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1

2

3

4

SECTION 7C. ON-SITE RECYCLING PROCESSES☐

Not Applicable (NA) - Check here if no on-site recycling is applied to any waste

stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

		Column A Prior Year (pounds/year)	Column B Current Reporting Year (pounds/year)	Column C Following Year (pounds/year)	Column D Second Following Year (pounds/year)
8.1	Quantity released **				
8.2	Quantity used for energy recovery onsite				
8.3	Quantity used for energy recovery offsite				
8.4	Quantity recycled onsite				
8.5	Quantity recycled offsite				
8.6	Quantity treated onsite				
8.7	Quantity treated offsite				
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)				
8.9	Production ratio or activity index				
8.10	Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.				
	Source Reduction Activities [enter code(s)]	Methods to Identify Activity (enter codes)			
8.10.1		a.	b.	c.	
8.10.2		a.	b.	c.	
8.10.3		a.	b.	c.	
8.10.4		a.	b.	c.	
8.11	Is additional information on source reduction, recycling, or pollution control activities included with this report ? (Check one box)			YES <input type="checkbox"/>	NO <input type="checkbox"/>

** Report releases pursuant to EPCRA Section 329(8) including *any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment." Do not include any quantity treated onsite or offsite.



**United States
Environmental Protection Agency**

**TOXIC CHEMICAL RELEASE INVENTORY
FORM A**

WHERE TO SEND COMPLETED FORMS: 1. EPCRA Reporting Center
P.O Box 3348
Merrifield, VA 22116-3348
ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE
(See instructions in Appendix F)

Enter "X" here if this
is a revision

For EPA use only

Important: See instructions to determine when "Not Applicable (NA)" boxes should be checked.

PART I. FACILITY IDENTIFICATION INFORMATION

SECTION 1. REPORTING YEAR _____

SECTION 2. TRADE SECRET INFORMATION

2.1 Are you claiming the toxic chemical identified on page 2 trade secret?
☐ Yes (Answer question 2.2;
Attach substantiation forms) ☐ No (Do not answer 2.2;
Go to Section 3)

2.2 Is this copy ☐ Sanitized ☐ Unsanitized
(Answer only if "YES" in 2.1)

SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that to the best of my knowledge and belief, for each toxic chemical listed in the statement, the annual reportable amount as defined in 40 CFR 372.27 (a), did not exceed 500 pounds for this reporting year and that the chemical was manufactured, processed, or otherwise used in an amount not exceeding 1 million pounds during this reporting year.

Name and official title of owner/operator or senior management official: _____ Signature: _____ Date Signed: _____

SECTION 4. FACILITY IDENTIFICATION

4.1 TRI Facility ID Number _____

Facility or Establishment Name _____ Facility or Establishment Name or Mailing Address(if different from street address) _____

Street _____ Mailing Address _____

City/County/State/Zip Code _____ City/State/Zip Code _____ Country (Non-US) _____

4.2 This report contains information for: (Important : check c or d if applicable)
c. ☐ A Federal facility d. ☐ GOCO

4.3 Technical Contact Name _____ Telephone Number (include area code) _____

4.4 Intentionally left blank

4.5 SIC Code (s) (4 digits) _____

Primary		b.	c.	d.	e.	f.
a.						

4.6 Latitude _____ Degrees _____ Minutes _____ Seconds _____ Longitude _____ Degrees _____ Minutes _____ Seconds _____

4.7 Dun & Bradstreet Number(s) (9 digits) _____ **4.8** EPA Identification Number (RCRA I.D. No.) (12 characters) _____ **4.9** Facility NPDES Permit Number(s) (9 characters) _____ **4.10** Underground Injection Well Code (UIC) I.D. Number(s) (12 digits) _____

a. _____ a. _____ a. _____ a. _____
b. _____ b. _____ b. _____ b. _____

SECTION 5. PARENT COMPANY INFORMATION

5.1 Name of Parent Company _____ NA ☐

5.2 Parent Company's Dun & Bradstreet Number _____ NA ☐

EPA FORM A PART II. CHEMICAL IDENTIFICATION Do not use this form for reporting PBT chemicals including Dioxin and Dioxin-like Compounds*		TRIFID:
SECTION 1. TOXIC CHEMICAL IDENTITY		Report ___ of ___
1.1	CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)	
1.2	Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)	
1.3	Generic Chemical Name (Important: Complete only if Part 1, Section 2.1 is checked "yes". Generic Name must be structurally descriptive.)	
SECTION 2. MIXTURE COMPONENT IDENTITY (Important: DO NOT complete this section if you completed Section 1 above.)		
2.1	Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)	
SECTION 1. TOXIC CHEMICAL IDENTITY		Report ___ of ___
1.1	CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)	
1.2	Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)	
1.3	Generic Chemical Name (Important: Complete only if Part 1, Section 2.1 is checked "yes". Generic Name must be structurally descriptive.)	
SECTION 2. MIXTURE COMPONENT IDENTITY (Important: DO NOT complete this section if you completed Section 1 above.)		
2.1	Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)	
SECTION 1. TOXIC CHEMICAL IDENTITY		Report ___ of ___
1.1	CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)	
1.2	Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)	
1.3	Generic Chemical Name (Important: Complete only if Part 1, Section 2.1 is checked "yes". Generic Name must be structurally descriptive.)	
SECTION 2. MIXTURE COMPONENT IDENTITY (Important: DO NOT complete this section if you completed Section 1 above.)		
2.1	Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)	
SECTION 1. TOXIC CHEMICAL IDENTITY		Report ___ of ___
1.1	CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)	
1.2	Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)	
1.3	Generic Chemical Name (Important: Complete only if Part 1, Section 2.1 is checked "yes". Generic Name must be structurally descriptive.)	
SECTION 2. MIXTURE COMPONENT IDENTITY (Important: DO NOT complete this section if you completed Section 1 above.)		
2.1	Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)	

* See the TRI Reporting Forms and Instructions Manual for the list of PBT Chemicals (including Dioxin and Dioxin-like Compounds)

APPENDIX B

STANDARD INDUSTRIAL CLASSIFICATION CODES

Appendix B

STANDARD INDUSTRIAL CLASSIFICATION CODES

10 Metal Mining (except 1011, 1081 and 1094)

- 1021 Copper Ores
- 1031 Lead and Zinc Ores
- 1041 Gold Ores
- 1044 Silver Ores
- 1061 Ferroalloy Ores, Except Vanadium
- 1099 Miscellaneous Metal Ores, Not Elsewhere Classified

12 Coal Mining (except 1241)

- 1221 Bituminous Coal and Lignite Surface Mining
- 1222 Bituminous Coal Underground Mining
- 1231 Anthracite Mining

20 Food and Kindred Products

- 2011 Meat packing plants
- 2013 Sausages and other prepared meat products
- 2015 Poultry slaughtering and processing
- 2021 Creamery butter
- 2022 Natural, processed and imitation cheese
- 2023 Dry, condensed and evaporated dairy products
- 2024 Ice cream and frozen desserts
- 2026 Fluid milk
- 2032 Canned specialties
- 2033 Canned fruits, vegetables, preserves, jams and jellies
- 2034 Dried and dehydrated fruits, vegetables and soup mixes
- 2035 Pickled fruits and vegetables, vegetable sauces and seasonings, and salad dressings
- 2037 Frozen fruits, fruit juices and vegetables
- 2038 Frozen specialties, n.e.c.*
- 2041 Flour and other grain mill products
- 2043 Cereal breakfast foods
- 2044 Rice milling
- 2045 Prepared flour mixes and doughs
- 2046 Wet corn milling
- 2047 Dog and cat food
- 2048 Prepared feeds and feed ingredients for animals and fowls, except dogs and cats
- 2051 Bread and other bakery products, except cookies and crackers
- 2052 Cookies and crackers
- 2053 Frozen bakery products, except bread
- 2061 Cane sugar, except refining
- 2062 Cane sugar refining
- 2063 Beet sugar
- 2064 Candy and other confectionery products

- 2066 Chocolate and cocoa products
- 2067 Chewing gum
- 2068 Salted and roasted nuts and seeds
- 2074 Cottonseed oil mills
- 2075 Soybean oil mills
- 2076 Vegetable oil mills, n.e.c.*
- 2077 Animal and marine fats and oils
- 2079 Shortening, table oils, margarine, other edible fats and oils, n.e.c.*
- 2082 Malt beverages
- 2083 Malt
- 2084 Wines, brandy and brandy spirits
- 2085 Distilled and blended liquors
- 2086 Bottled and canned soft drinks and carbonated waters
- 2087 Flavoring extracts and flavoring syrups, n.e.c.*
- 2091 Canned and cured fish and seafoods
- 2092 Prepared fresh or frozen fish and seafoods
- 2095 Roasted coffee
- 2096 Potato chips, corn chips and similar snacks
- 2097 Manufactured ice
- 2098 Macaroni, spaghetti, vermicelli and noodles
- 2099 Food preparations, n.e.c.*

21 Tobacco Products

- 2111 Cigarettes
- 2121 Cigars
- 2132 Chewing and smoking tobacco and snuff
- 2141 Tobacco stemming and redrying

22 Textile Mill Products

- 2211 Broadwoven fabric mills, cotton
- 2221 Broadwoven fabric inills, manmade fiber and silk
- 2231 Broadwoven fabric mills, wool (including dyeing and finishing)
- 2241 Narrow fabric and other small wares mills: cotton, wool, silk and manmade fiber
- 2251 Women's full length and knee length hosiery, except socks
- 2252 Hosiery, n.e.c.*
- 2253 Knit outerwear mills
- 2254 Knit underwear and nightwear mills
- 2257 Weft knit fabric mills
- 2258 Lace and warp knit fabric mills
- 2259 Knitting mills, n.e.c.*
- 2261 Finishers of Broadwoven fabrics of cotton
- 2262 Finishers of Broadwoven fabrics of manmade fiber and silk
- 2269 Finishers of textiles, n.e.c.*
- 2273 Carpets and rugs

- 2281 Yarn spinning nulls
- 2282 Yarn texturizing, throwing, twisting and winding mills
- 2284 Thread mills
- 2295 Coated fabrics, not rubberized
- 2296 Tire cord and fabrics
- 2297 Nonwoven fabrics
- 2298 Cordage and twine
- 2299 Textile goods, n.e.c.*

23 Apparel and Other Finished Products made from Fabrics and Other Similar Materials

- 2311 Men's and boys' suits, coats and overcoats
- 2321 Men's and boys' shirts, except work shirts
- 2322 Men's and boys' underwear and nightwear
- 2323 Men's and boys' neckwear
- 2325 Men's and boys' separate trousers and slacks
- 2326 Men's and boys' work clothing
- 2329 Men's and boys' clothing, n.e.c.*
- 2331 Women's, misses' and juniors' blouses and shirts
- 2335 Women's, misses' and juniors' dresses
- 2337 Women's, misses' and juniors' suits, skirts and coats
- 2338 Women's, misses' and juniors', outerwear, n.e.c.*
- 2341 Women's, misses', children's and infants' underwear and nightwear
- 2342 Brassieres, girdles and allied garments
- 2353 Hats, caps and millinery
- 2361 Girls', children's and infants' dresses, blouses and shirts
- 2369 Girls', children's and infants' outerwear, n.e.c.*
- 2371 Furgoods
- 2381 Dress and work gloves, except knit and all leather
- 2384 Robes and dressing gowns
- 2385 Waterproof outerwear
- 2386 Leather and sheep lined clothing
- 2387 Apparel belts
- 2389 Apparel and accessories, n.e.c.*
- 2391 Curtains and draperies
- 2392 House furnishings, except curtains and draperies
- 2393 Textile bags
- 2394 Canvas and related products
- 2395 Pleating, decorative and novelty stitching and tucking for the trade
- 2396 Automotive trimmings, apparel findings and related products
- 2397 Schiffli machine embroideries
- 2399 Fabricated textile products, n.e.c.*

24 Lumber and Wood Products, Except Furniture

- 2411 Logging
- 2421 Sawmills and planing mills, general
- 2426 Hardwood dimension and flooring mills
- 2429 Special product sawmills, n.e.c.*
- 2431 Millwork
- 2434 Wood kitchen cabinets
- 2435 Hardwood veneer and plywood
- 2436 Softwood veneer and plywood
- 2439 Structural wood members, n.e.c.*
- 2441 Nailed and lock corner wood boxes and shook
- 2448 Wood pallets and skids
- 2449 Wood containers, n.e.c.*
- 2451 Mobile homes
- 2452 Prefabricated wood buildings and components
- 2491 Wood preserving
- 2493 Reconstituted wood products
- 2499 Wood products, n.e.c.*

25 Furniture and Fixtures

- 2511 Wood household furniture, except upholstered
- 2512 Wood household furniture, upholstered
- 2514 Metal household furniture
- 2515 Mattresses, foundations and convertible beds
- 2517 Wood television, radio, phonograph and sewing machine cabinets
- 2519 Household furniture, n.e.c.*
- 2521 Wood office furniture
- 2522 Office furniture, except wood
- 2531 Public building and related furniture
- 2541 Wood office and store fixtures, partitions, shelving, and lockers
- 2542 Office and store fixtures, partitions, shelving and lockers, except wood
- 2591 Drapery hardware and window blinds and shades
- 2599 Furniture and fixtures, n.e.c.*

26 Paper and Allied Products

- 2611 Pulp mills
- 2621 Paper mills
- 2631 Paperboard mills
- 2652 Setup paperboard boxes
- 2653 Corrugated and solid fiber boxes
- 2655 Fiber cans, tubes, drums and similar products
- 2656 Sanitary food containers, except folding
- 2657 Folding paperboard boxes, including sanitary
- 2671 Packaging paper and plastics film, coated and laminated

- 2672 Coated and laminated paper, n.e.c.*
- 2673 Plastics, foil and coated paper bags
- 2674 Uncoated paper and multi-wall bags
- 2675 Die-cut paper and paperboard and cardboard
- 2676 Sanitary paper products
- 2677 Envelopes
- 2678 Stationery tablets, and related products
- 2679 Converted paper and paperboard products, n.e.c.*

27 Printing, Publishing and Allied Industries

- 2711 Newspapers: publishing, or publishing and printing
- 2721 Periodicals: publishing, or publishing and printing
- 2731 Books: publishing, or publishing and printing
- 2732 Book printing
- 2741 Miscellaneous publishing
- 2752 Commercial printing, lithographic
- 2754 Commercial printing, gravure
- 2759 Commercial printing, n.e.c.*
- 2761 Manifold business forms
- 2771 Greeting cards
- 2782 Blank books, looseleaf binders and devices
- 2789 Bookbinding and related work
- 2791 Typesetting
- 2796 Plate making and related services

28 Chemicals and Allied Products

- 2812 Alkalies and chlorine
- 2813 Industrial gases
- 2816 Inorganic pigments
- 2819 Industrial inorganic chemicals, n.e.c.*
- 2821 Plastics materials, synthetic resins and non-vulcanizable elastomers
- 2822 Synthetic rubber (vulcanizable elastomers)
- 2823 Cellulosic manmade fibers
- 2823 Manmade organic fibers, except cellulosic
- 2833 Medicinal chemicals and botanical products
- 2834 Pharmaceutical preparations
- 2834 In vitro and in vivo diagnostic substances
- 2836 Biological products, except diagnostic substances
- 2841 Soap and other detergents, except specialty cleaners
- 2842 Specialty cleaning, polishing and sanitation preparations
- 2843 Surface active agents, finishing agents, sulfonated oils and assistants
- 2844 Perfumes, cosmetics and other toilet preparations

- 2851 Paints, varnishes, lacquers, enamels and allied products
- 2861 Gum and wood chemicals
- 2865 Cyclic organic crudes and intermediates, and organic dyes and pigments
- 2869 Industrial organic chemicals, n.e.c.*
- 2873 Nitrogenous fertilizers
- 2874 Phosphatic fertilizers
- 2875 Fertilizers, mixing only
- 2879 Pesticides and agricultural chemicals, n.e.c.*
- 2891 Adhesives and sealants
- 2892 Explosives
- 2893 Printing ink
- 2895 Carbon black
- 2899 Chemicals and chemical preparations, n.e.c.*

29 Petroleum Refining and Related Industries

- 2911 Petroleum refining
- 2951 Asphalt paving mixtures and blocks
- 2952 Asphalt felts and coatings
- 2992 Lubricating oils and greases
- 2999 Products of petroleum and coal, n.e.c.*

30 Rubber and Miscellaneous Plastics Products

- 3011 Tires and inner tubes
- 3021 Rubber and plastic footwear
- 3052 Rubber and plastic hose and belting
- 3053 Gaskets, packing, and sealing devices
- 3061 Molded, extruded and lathe cut mechanical rubber products
- 3069 Fabricated rubber products, n.e.c.*
- 3081 Unsupported plastic film and sheet
- 3082 Unsupported plastic profile shapes
- 3083 Laminated plastic plate, sheet and profile shapes
- 3084 Plastic pipe
- 3085 Plastic bottles
- 3086 Plastic foam products
- 3087 Custom compounding of purchased plastics resins
- 3088 Plastic plumbing fixtures
- 3089 Plastic products, n.e.c.*

31 Leather and Leather Products

- 3111 Leather tanning and finishing
- 3131 Boot and shoe cut stock and findings
- 3142 House slippers
- 3143 Men's footwear, except athletic

- 3144 Women's footwear, except athletic
- 3149 Footwear, except rubber, n.e.c.*
- 3151 Leather gloves and mittens
- 3161 Luggage
- 3171 Women's handbags and purses
- 3172 Personal leather goods, except women's handbags and purses
- 3199 Leather goods, n.e.c.*

32 Stone, Clay, Glass and Concrete Products

- 3211 Flat glass
- 3221 Glass containers
- 3241 Cement, hydraulic
- 3251 Brick and structural clay tile
- 3253 Ceramic wall and floor tile
- 3255 Clay refractories
- 3259 Structural clay products, n.e.c.*
- 3261 Vitreous china plumbing fixtures, and china and earthenware fittings,⁷ and bathroom accessories
- 3262 Vitreous china table and kitchen articles
- 3263 Fine earthenware (whiteware) table and kitchen articles
- 3264 Porcelain electrical supplies
- 3269 Pottery products, n.e.c.*
- 3271 Concrete block and brick
- 3272 Concrete products, except block and brick
- 3273 Ready mixed concrete
- 3274 Lime
- 3275 Gypsum products
- 3281 Cut stone and stone products
- 3291 Abrasive products
- 3292 Asbestos products
- 3295 Minerals and earths, ground or otherwise treated
- 3296 Mineral wool
- 3297 Nonclay refractories
- 3299 Nonmetallic mineral products, n.e.c.*

33 Primary Metal Industries

- 3312 Steel works, blast furnaces (including coke ovens) and rolling mill
- 3313 Electrometallurgical products, except steel
- 3315 Steel wire drawing and steel nails and spikes
- 3316 Cold-rolled steel sheet, strip and bars
- 3317 Steel pipe and tubes
- 3321 Gray and ductile iron foundries

- 3322 Malleable iron foundries
- 3324 Steel investment foundries
- 3325 Steel foundries, n.e.c.*
- 3331 Primary smelting and refining of copper
- 3334 Primary production of aluminum
- 3339 Primary smelting and refining of nonferrous metals, except copper and aluminum
- 3341 Secondary smelting and refining of nonferrous metals
- 3351 Rolling, drawing and extruding of copper
- 3353 Aluminum sheet, plate and foil
- 3354 Aluminum extruded products
- 3355 Aluminum rolling and drawing, n.e.c.*
- 3356 Rolling, drawing and extruding of nonferrous metals, except copper and aluminum
- 3357 Drawing and insulating of nonferrous wire
- 3363 Aluminum die-castings
- 3364 Nonferrous die-castings, except aluminum
- 3365 Aluminum foundries
- 3366 Copper foundries
- 3369 Nonferrous foundries, except aluminum and copper
- 3398 Metal heat treating
- 3399 Primary metal products, n.e.c.*

32 Fabricated Metal Products, except Machinery and Transportation Equipment

- 3411 Metal cans
- 3412 Metal shipping barrels, drums, kegs and pails
- 3421 Cutlery
- 3423 Hand and edge tools, except machine tools and handsaws
- 3425 Handsaws and saw blades
- 3429 Hardware, n.e.c.*
- 3431 Enameled iron and metal sanitary ware
- 3432 Plumbing fixture fittings and trim
- 3433 Heating equipment, except electric and warm air furnaces
- 3441 Fabricated structural metal
- 3442 Metal doors, sash, frames, molding and trim
- 3443 Fabricated plate work (boiler shops)
- 3444 Sheet metal work
- 3446 Architectural and ornamental metal work
- 3448 Prefabricated metal buildings and components
- 3449 Miscellaneous structural metal work
- 3451 Screw machine products
- 3452 Bolts, nuts, screws, rivets and washers
- 3462 Iron and steel forgings
- 3463 Nonferrous forgings
- 3465 Automotive stampings
- 3468 Crowns and closures
- 3469 Metal stampings, n.e.c.*
- 3471 Electroplating, plating, polishing, anodizing and coloring

- 3479 Coating, engraving and allied services, n.e.c.*
- 3482 Small arms ammunition
- 3483 Ammunition, except for small arms
- 3484 Small arms
- 3489 Ordnance and accessories, n.e.c.*
- 3491 Industrial valves
- 3492 Fluid power valves and hose fittings
- 3493 Steel springs, except wire
- 3494 Valves and pipe fittings, n.e.c.*
- 3495 Wire springs
- 3496 Miscellaneous fabricated wire products
- 3497 Metal foil and leaf
- 3498 Fabricated pipe and pipe fittings
- 3499 Fabricated metal products, n.e.c.*

35 Industrial and Commercial Machinery and Computer Equipment

- 3511 Steam, gas and hydraulic turbines, and turbine generator set units
- 3519 Internal combustion engines, n.e.c.*
- 3523 Farm machinery and equipment
- 3524 Lawn and garden tractors, and home lawn and garden equipment
- 3531 Construction machinery and equipment
- 3532 Mining machinery and equipment, except oil and gas field machinery and equipment
- 3533 Oil and gas field machinery and equipment
- 3534 Elevators and moving stairways
- 3535 Conveyors and conveying equipment
- 3536 Overhead traveling cranes, hoists and monorail systems
- 3537 Industrial trucks, tractors, trailers and stackers
- 3541 Machine tools, metal cutting types
- 3542 Machine tools, metal forming types
- 3543 Industrial patterns
- 3544 Special dies and tools, die sets, jigs and fixtures, and industrial molds
- 3545 Cutting tools, machine tool accessories and machinists' measuring devices
- 3546 Power driven handtools
- 3547 Rolling mill machinery and equipment
- 3548 Electric and gas welding and soldering equipment
- 3549 Metalworking machinery, n.e.c.*
- 3552 Textile machinery
- 3553 Woodworking machinery
- 3554 Paper industries machinery
- 3555 Printing trades machinery and equipment
- 3556 Food products machinery
- 3559 Special industry machinery, n.e.c.*
- 3561 Pumps and pumping equipment
- 3562 Ball and roller bearings

- 3563 Air and gas compressors
- 3564 Industrial and commercial fans and blowers and air purification equipment
- 3565 Packaging equipment
- 3566 Speed changers, industrial high speed drives and gears
- 3567 Industrial process furnaces and ovens
- 3568 Mechanical power transmission equipment, n.e.c.*
- 3569 General industrial machinery and equipment, n.e.c.*
- 3571 Electronic computers
- 3572 Computer storage devices
- 3575 Computer terminals
- 3577 Computer peripheral equipment, n.e.c.*
- 3578 Calculating and accounting machines, except electronic computers
- 3579 Office machines, n.e.c.*
- 3581 Automatic vending machines
- 3582 Commercial laundry, dry-cleaning and pressing machines
- 3585 Air conditioning and warm air heating equipment, and commercial and industrial refrigeration equipment
- 3586 Measuring and dispensing pumps
- 3589 Service industry machinery, n.e.c.*
- 3592 Carburetors, pistons, piston rings and valves
- 3593 Fluid power cylinders and actuators
- 3594 Fluid power pumps and motors
- 3596 Scales and balances, except laboratory
- 3599 Industrial and commercial machinery and equipment, n.e.c.*

36 Electronic and Other Electrical Equipment and Components, except Computer Equipment

- 3612 Power, distribution and specialty transformers
- 3613 Switchgear and switchboard apparatus
- 3621 Motors and generators
- 3624 Carbon and graphite products
- 3625 Relays and industrial controls
- 3629 Electrical industrial appliances, n.e.c.*
- 3631 Household cooking equipment
- 3632 Household refrigerators and home and farm freezers
- 3633 Household laundry equipment
- 3634 Electrical housewares and fans
- 3635 Household vacuum cleaners
- 3639 Household appliances, n.e.c.*
- 3641 Electric lampbulbs and tubes
- 3643 Current carrying wiring devices
- 3644 Noncurrent carrying wiring devices
- 3645 Residential electric lighting fixtures

- 3646 Commercial, industrial and institutional electric lighting fixtures
- 3647 Vehicular lighting equipment
- 3648 Lighting equipment, n.e.c.*
- 3651 Household audio and video equipment
- 3652 Phonograph records and pre-recorded audio tapes and disks
- 3661 Telephone and telegraph apparatus
- 3663 Radio and television broadcasting and communications equipment
- 3669 Communications equipment, n.e.c.*
- 3671 Electron tubes
- 3672 Printed circuit boards
- 3674 Semiconductors and related devices
- 3675 Electronic capacitors
- 3676 Electronic resistors
- 3677 Electronic coils, transformers and other inductors
- 3678 Electronic connectors
- 3679 Electronic components, n.e.c.*
- 3691 Storage batteries
- 3692 Primary batteries, dry and wet
- 3694 Electric equipment for internal combustion engines
- 3695 Magnetic and optical recording media
- 3699 Electrical machinery, equipment and supplies, n.e.c.*

37 Transportation Equipment

- 3711 Motor vehicles and passenger car bodies
- 3713 Truck and bus bodies
- 3714 Motor vehicle parts and accessories
- 3715 Truck trailers
- 3716 Motor homes
- 3721 Aircraft
- 3724 Aircraft engines and engine parts
- 3728 Aircraft parts and auxiliary equipment, n.e.c.*
- 3731 Ship building and repairing
- 3732 Boat building and repairing
- 3743 Railroad equipment
- 3751 Motorcycles, bicycles and parts
- 3761 Guided missiles and space vehicles
- 3764 Guided missile and space vehicle propulsion units, and propulsion unit parts
- 3769 Guided missile and space vehicle parts, and auxiliary equipment, n.e.c.*
- 3792 Travel trailers and campers
- 3795 Tanks and tank components
- 3799 Transportation equipment, n.e.c.*

38 Measuring, Analyzing and Controlling Instruments; Photographic, Medical and Optical Goods; Watches and Clocks

- 3812 Search, detection, navigation, guidance, aeronautical and nautical systems and instruments
- 3821 Laboratory apparatus and furniture
- 3822 Automatic controls for regulating residential and commercial environments and appliances
- 3823 Industrial instruments for measurement, display and control of process variables; and related products
- 3824 Totalizing fluid meters and counting devices
- 3825 Instruments for measuring and testing of electricity and electrical signals
- 3826 Laboratory analytical instruments
- 3827 Optical instruments and lenses
- 3829 Measuring and controlling devices, n.e.c.*
- 3841 Surgical and medical instruments and apparatus
- 3842 Orthopedic, prosthetic and surgical appliances and supplies
- 3843 Dental equipment and supplies
- 3844 X-ray apparatus and tubes, and related irradiation apparatus
- 3845 Electromedical and electrotherapeutic apparatus
- 3851 Ophthalmic goods
- 3861 Photographic equipment and supplies
- 3873 Watches, clocks, clockwork operated devices and parts

39 Miscellaneous Manufacturing Industries

- 3911 Jewelry, precious metal
- 3914 Silverware, plated ware and stainless steel ware
- 3915 Jewelers' findings and materials, and lapidary work
- 3931 Musical instruments
- 3942 Dolls and stuffed toys
- 3944 Games, toys and children's vehicles; except dolls and bicycles
- 3949 Sporting and athletic goods, n.e.c.*
- 3951 Pens, mechanical pencils and parts
- 3952 Lead pencils, crayons and artists' materials
- 3953 Marking devices
- 3955 Carbon paper and inked ribbons
- 3961 Costume jewelry and costume novelties, except precious metal
- 3965 Fasteners, buttons, needles and pins

- 3991 Brooms and brushes
- 3993 Signs and advertising specialties
- 3995 Burial caskets
- 3996 Linoleum, asphalted-felt-base and other hard surface floor coverings, n.e.c.*
- 3999 Manufacturing industries, n.e.c.*

49 Electric, Gas and Sanitary Services (limited to 4911, 4931, 4939 and 4953)

- 4911 Electric Services (limited to facilities that combust coal or oil for the purpose of generating electricity for distribution in commerce)
- 4931 Electric and Other Services Combined (limited to facilities that combust coal or oil for the purpose of generating electricity for distribution in commerce)

- 4939 Combination utilities, Not Elsewhere Classified (limited to facilities that combust coal or oil for the purpose of generating electricity for distribution in commerce)
- 4953 Refuse Systems (limited to facilities regulated under the RCRA Subtitle C, 42 U.S.C. section 6921 *et seq.*)

51 Wholesale Trade-Nondurable Goods (limited to 5169 and 5171)

- 5169 Chemical and Allied Products, Not Elsewhere Classified
- 5171 Petroleum Terminals and Bulk Stations

73 Business Services (limited to 7389)

- 7389 Business Services, Not Elsewhere Classified (limited to facilities primarily engaged in solvents recovery services on a contract or fee basis)

APPENDIX C

2002 TRI RELEASES and WASTE MANAGEMENT by COUNTY by COMPANY

Appendix C - 2002 TRI Releases/Waste Management By County By Company

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
AUDRAIN											
ADM - SOYBEAN PROCESSING PLANT				MEXICO							
	N-HEXANE		112,055.0		0.0	0.0	0.0	0.0		0.0	702.0
CERRO COPPER CASTING CO.				MEXICO							
	COPPER COMPOUNDS		1,900.0		0.0	2.0	0.0	7.0		0.0	0.0
	LEAD COMPOUNDS		26.6		0.0	0.0	0.0	0.0		0.0	0.0
HARBISON WALKER REFRACTORIES				VANDALIA							
	CHROMIUM COMPOUNDS		89.0		0.0	0.0	0.0	10,944.0		0.0	0.0
	ETHYLENE GLYCOL		0.3		0.0	0.0	0.0	286.0		0.0	0.0
	POLYCYCLIC AROMATIC COMPOUNDS		0.0		0.0	0.0	0.0	196.0		0.0	0.0
NEXANS MAGNET WIRE U.S.A. INC.				MEXICO							
	1,2,4-TRIMETHYLBENZENE		7,000.0		0.0	0.0	0.0	0.0		0.0	78,900.0
	COPPER		0.0		0.0	0.0	19.0	0.0	3,300,000.0	0.0	0.0
	CRESOL (MIXED ISOMERS)		19,300.0		0.0	0.0	0.0	0.0		0.0	136,000.0
	ETHYLBENZENE		3,500.0		0.0	0.0	0.0	0.0		0.0	17,400.0
	M-CRESOL		15,000.0		0.0	0.0	0.0	0.0		0.0	102,000.0
	N-METHYL-2-PYRROLIDONE		20,800.0		0.0	0.0	0.0	0.0		0.0	117,000.0
	P-CRESOL		10,800.0		0.0	0.0	0.0	0.0		0.0	105,000.0
	PHENOL		28,000.0		0.0	0.0	0.0	0.0		0.0	268,000.0
	XYLENE (MIXED ISOMERS)		13,200.0		0.0	0.0	0.0	0.0		0.0	61,000.0
TEVA PHARMACEUTICALS U.S.A. INC.				MEXICO							
	AMMONIA		104,725.0		0.0	0.0	0.0	5,700.0		0.0	17,724.0
	DICHLOROMETHANE		30,098.0		0.0	0.0	0.0	0.0	3,669,708.0	0.0	592,922.0
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)		500.0		0.0	0.0	0.0	0.0		0.0	161.0
	METHANOL		67,189.0		0.0	0.0	0.0	0.0	5,898,510.0	2,285,246.0	130,722.0
	NITRATE COMPOUNDS		0.0		0.0	0.0	0.0	0.0		0.0	0.0
	PERACETIC ACID		0.0		0.0	0.0	0.0	0.0		0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			SULFURIC ACID - ("ACID AEROSOLS" ONLY)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	110,350.0	0.0	0.0	0.0	0.0	11,590,805.0	0.0	199,904.0
			TRIETHYLAMINE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	276,337.0
			TRUE MANUFACTURING CO. INC.					MEXICO			
			CHLORODIFLUOROMETHANE	32,818.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIISOCYANATES	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BARRY								
			DAIRY FARMERS OF AMERICA INC.					MONETT			
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87,348.0
			EFCO CORP.					MONETT			
			CERTAIN GLYCOL ETHERS	148,361.0	0.0	0.0	0.0	0.0	41,218.0	137,050.0	0.0
			CHROMIUM COMPOUNDS	0.0	0.0	0.0	14.0	6,604.0	138,069.0	0.0	0.0
			COPPER COMPOUNDS	0.0	0.0	0.0	2.0	8,922.0	27,185.0	0.0	0.0
			DIISOCYANATES	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIMETHYL PHTHALATE	34,208.0	0.0	0.0	0.0	0.0	9,505.0	31,601.0	0.0
			ETHYLBENZENE	17,501.0	0.0	0.0	0.0	0.0	4,861.0	16,167.0	0.0
			LEAD	0.0	0.0	0.0	1.0	0.0	1,414.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	14,849.0	0.0	0.0
			METHYL ETHYL KETONE	39,016.0	0.0	0.0	0.0	0.0	10,838.0	36,042.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	61,061.0	0.0	0.0	0.0	0.0	11,125.0	36,987.0	0.0
			XYLENE (MIXED ISOMERS)	91,887.0	0.0	0.0	0.0	0.0	25,532.0	84,884.0	0.0
			FASCO INDUSTRIES					CASSVILLE			
			CHROMIUM COMPOUNDS	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
			COPPER COMPOUNDS	0.0	0.0	0.0	3.0	21.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	7,157.0	0.0	0.0	0.0	0.0	0.0	7,157.0	0.0
			GEORGE'S PROCESSING INC. OF MISSOURI					BUTTERFIELD			
			AMMONIA	250.0	7,344.0	0.0	0.0	0.0	0.0	0.0	66,096.0
			NITRATE COMPOUNDS	0.0	3,844.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
HYDRO ALUMINUM				Monett							
	1,2,4-TRIMETHYLBENZENE		24,240.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ALUMINUM (FUME OR DUST)		0.0		0.0	0.0	0.0	0.0	150,000.0	0.0	0.0
	CERTAIN GLYCOL ETHERS		43,260.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIISOCYANATES		5.0		0.0	0.0	0.0	0.0	0.0	0.0	190,112.0
	DIOXIN AND DIOXIN-LIKE COMPOUNDS		0.3		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ETHYLBENZENE		11,110.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD		255.0		0.0	0.0	0.0	0.0	200.0	0.0	0.0
	XYLENE (MIXED ISOMERS)		52,950.0		0.0	0.0	0.0	0.0	0.0	184,000.0	0.0
INTERNATIONAL DEHYDRATED FOODS				MONETT							
	AMMONIA		17,000.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
MONETT METALS INC.				MONETT							
	CHROMIUM		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	COPPER		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NICKEL		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
TYSON FOODS INC.				MONETT							
	CHLORINE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
WILLOW BROOK FOODS				PURDY							
	COPPER COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MANGANESE COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
BARTON											
O'SULLIVAN INDUSTRIES INC.				LAMAR							
	DIISOCYANATES		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
BENTON											
PHOENIX MANUFACTURING INC.				COLE CAMP							
	LEAD		0.0		0.0	0.0	0.0	0.0	200.0	0.0	0.0
BOONE											

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
3M COMPANY - COLUMBIA				COLUMBIA							
	COPPER COMPOUNDS			0.0	0.0	0.0	330.0	3,600.0	270,000.0	0.0	0.0
	LEAD COMPOUNDS			0.0	0.0	0.0	39.0	158.0	650.0	0.0	0.0
	MANGANESE COMPOUNDS			0.0	0.0	0.0	25,000.0	248.0	3.0	0.0	0.0
A. B. CHANCE CO.				CENTRALIA							
	CHROMIUM			0.0	0.0	0.0	0.0	53.0	34,580.0	0.0	0.0
	COPPER			0.0	0.0	0.0	5.0	0.0	19,737.0	0.0	0.0
	LEAD			47.0	0.0	0.0	0.0	219.0	77,816.0	0.0	0.0
	MANGANESE			70.0	0.0	0.0	0.0	889.0	32,061.0	0.0	0.0
	NICKEL			0.0	0.0	0.0	0.0	0.0	39,540.0	0.0	0.0
	ZINC COMPOUNDS			971.0	0.0	0.0	0.0	1,488.0	16,363.0	0.0	0.0
A.B. CHANCE - EAST ST/PLASTICS				CENTRALIA							
	COPPER			250.0	0.0	0.0	7.0	0.0	408,112.0	0.0	0.0
	LEAD COMPOUNDS			1.0	0.0	0.0	0.0	156.0	1,837.0	0.0	0.0
AAF INTERNATIONAL				COLUMBIA							
	DIISOCYANATES			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APAC ROCKY FORK ASPHALT PLANT				COLUMBIA							
	POLYCYCLIC AROMATIC COMPOUNDS			269.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLLINS & AIKMAN				COLUMBIA							
	DIISOCYANATES			5.0	0.0	0.0	0.0	0.0	9,520.0	0.0	20.0
COLUMBIA MUNICIPAL POWER PLANT				COLUMBIA							
	CHLORINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)			83,649.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS			3.6	416.7	0.0	0.0	0.0	0.0	0.0	0.0
	MERCURY COMPOUNDS			2.9	7.5	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS			490,371.0	637.0	0.0	0.0	0.0	0.0	0.0	0.0
SAFETY-KLEEN SYSTEMS (504201)				COLUMBIA							
	ETHYLENE GLYCOL			2.0	0.0	0.0	0.0	0.0	52,096.0	0.0	0.0
	LEAD			0.0	0.0	0.0	0.0	0.0	1,008.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	2,620.0	0.0	0.0
	SQUARE D CO.							COLUMBIA			
			CHROMIUM	0.0	0.0	0.0	1.4	0.0	266,658.0	0.0	0.0
			COPPER	0.0	0.0	0.0	1.0	0.0	413,018.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	16,260.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	10.7	0.0	147,071.0	0.0	0.0
	BUCHANAN										
	AG PROCESSING INC.							ST. JOSEPH			
			N-HEXANE	443,000.0	0.0	0.0	0.0	0.0	0.0	0.0	1,300.0
			NICKEL	0.0	0.0	0.0	290.0	0.0	51,000.0	0.0	0.0
	ALBAUGH INC.							ST. JOSEPH			
			1,2,4-TRIMETHYLBENZENE	10.0	0.0	0.0	0.0	0.0	0.0	0.0	2,454.0
			2,4-D	33.0	395.0	5.0	0.0	0.0	0.0	0.0	460.0
			2,4-D 2-ETHYLHEXYL ESTER	395.0	0.0	0.0	0.0	0.0	0.0	0.0	1,380.0
			2,4-D BUTOXYETHYL ESTER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2,4-DB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ARSENIC COMPOUNDS	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ATRAZINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130.0
			BROMOXYNIL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	3.0	0.0	0.0	0.0	0.0	0.0	0.0	6,657.0
			CUMENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DICAMBA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIMETHYLAMINE	2,293.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIMETHYLAMINE DICAMBA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHOXONE	4.0	51.0	0.0	0.0	0.0	0.0	0.0	33.0
			N-BUTYL ALCOHOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NAPHTHALENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SODIUM DICAMBA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	TRIFLURALIN			3.0	0.0	0.0	0.0	0.0	0.0	0.0	1,837.0
	XYLENE (MIXED ISOMERS)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ALTEC INDUSTRIES INC.							SAINT JOSEPH			
	LEAD			11.0	0.0	0.0	0.0	88.0	0.0	0.0	0.0
	STYRENE			6,400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	BOEHRINGER INGELHEIM VETMEDICA INC.							ST. JOSEPH			
	MERCURY COMPOUNDS			0.0	0.0	0.0	0.0	2.0	1.1	0.0	0.0
	HILLYARD INDUSTRIES INC.							ST. JOSEPH			
	CERTAIN GLYCOL ETHERS			747.0	0.0	0.0	0.0	0.0	0.0	0.0	3,396.0
	ETHYLENE GLYCOL			50.0	0.0	0.0	0.0	0.0	0.0	0.0	252.0
	HPI PRODUCTS INC.							ST. JOSEPH			
	1,2,4-TRIMETHYLBENZENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2,4-D			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ACEPHATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIAZINON			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIETHANOLAMINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIMETHYLAMINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MALATHION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAPHTHALENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	QUINTOZENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	JOHNSON CONTROLS BATTERY GROUP INC.							SAINT JOSEPH			
	ANTIMONY COMPOUNDS			1.0	0.0	0.0	0.0	0.0	5,506.0	0.0	0.0
	ARSENIC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	412.0	0.0	0.0
	LEAD COMPOUNDS			335.0	0.0	0.0	3.0	0.0	8,142,351.0	0.0	0.0
	JOHNSON CONTROLS DISTRIBUTION CENTER							SAINT JOSEPH			
	ANTIMONY COMPOUNDS			0.0	0.0	0.0	0.0	0.0	8,505.0	0.0	0.0
	ARSENIC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	383.0	0.0	0.0
	LEAD COMPOUNDS			0.0	0.0	0.0	2.0	0.0	642,144.0	0.0	0.0
	LAKE ROAD STATION							ST. JOSEPH			
	BARIUM COMPOUNDS			5,778.0	119,549.0	589.0	0.0	119,549.0	166,203.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	31,920.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	54.0	1,111.0	0.0	0.0	1,111.0	1,544.0	0.0	0.0
			MANGANESE COMPOUNDS	390.0	8,153.0	0.0	0.0	8,153.0	11,335.0	0.0	0.0
			MERCURY COMPOUNDS	16.0	7.0	1.0	0.0	7.0	14.0	0.0	0.0
			NESTLE PURINA PETCARE CO.					ST. JOSEPH			
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			OMNIUM					ST. JOSEPH			
			ATRAZINE	59.0	0.0	0.0	0.0	0.0	0.0	0.0	8,041.0
			BROMOXYNIL OCTANOATE	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1,810.0
			CYFLUTHRIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIURON	10.0	0.0	0.0	0.0	0.0	0.0	0.0	2,309.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ISOBUTYL KETONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120,540.0
			N-METHYL-2-PYRROLIDONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NAPHTHALENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PROMETRYN	250.0	0.0	0.0	0.0	0.0	0.0	0.0	3,763.0
			SIMAZINE	255.0	0.0	0.0	0.0	0.0	0.0	0.0	158.0
			TRICHLORFON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	350.0
			TRIFLURALIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24,116.0
			XYLENE (MIXED ISOMERS)	36.0	0.0	0.0	0.0	0.0	0.0	0.0	803.0
			PRIME TANNING CORP.					ST. JOSEPH			
			AMMONIA	217.0	0.0	5.0	0.0	602.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	103.0	0.0	5.0	0.0	17,139.0	0.0	0.0	25,315.0
			CHROMIUM COMPOUNDS	6.0	0.0	5.0	750.0	34,618.0	356,938.0	0.0	0.0
			LEAD COMPOUNDS	0.1	0.0	0.0	0.0	125.7	0.0	0.0	0.0
			POTASSIUM N-METHYLDITHIOCARBAMATE	5.0	0.0	5.0	0.0	24,302.0	0.0	0.0	0.0
			PURINA MILLS LLC					SAINT JOSEPH			
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
ROSEWOOD FARMS LLC				ST JOSEPH							
	AMMONIA			250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILGAN CONTAINERS MANUFACTURING CORP.				ST. JOSEPH							
	1,2,4-TRIMETHYLBENZENE			14,980.0	0.0	0.0	0.0	0.0	0.0	21,127.0	18,989.0
	CERTAIN GLYCOL ETHERS			176,197.0	0.0	0.0	0.0	0.0	0.0	169,021.0	110,641.0
	ETHYLBENZENE			4,569.0	0.0	0.0	0.0	0.0	0.0	6,516.0	5,874.0
	METHYL ETHYL KETONE			53,064.0	0.0	0.0	0.0	0.0	0.0	29,740.0	0.0
	METHYL ISOBUTYL KETONE			6,306.0	0.0	0.0	0.0	0.0	0.0	9,523.0	8,108.0
	N-BUTYL ALCOHOL			27,465.0	0.0	0.0	0.0	0.0	0.0	66,993.0	62,492.0
	XYLENE (MIXED ISOMERS)			22,690.0	0.0	0.0	0.0	0.0	0.0	32,321.0	29,148.0
WIRE ROPE CORPORATION OF AMERICA INC.				ST. JOSEPH							
	BARIUM COMPOUNDS			5.0	0.0	0.0	0.0	750.0	0.0	0.0	0.0
	LEAD			0.0	0.0	0.0	2.1	0.0	35.7	0.0	0.0
BUTLER											
BRIGGS & STRATTON CORP.				POPLAR BLUFF							
	COPPER			9.6	0.0	0.0	12.5	0.1	143,039.0	0.0	0.0
	HYDROGEN FLUORIDE			159.0	0.0	0.0	0.0	0.0	0.0	0.0	13,906.0
	LEAD COMPOUNDS			0.0	0.0	0.0	8.0	1.0	8,473.0	0.0	0.0
	N-BUTYL ALCOHOL			12,200.0	0.0	0.0	0.0	0.0	0.0	80.0	0.0
	NITRATE COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	101,608.0
	NITRIC ACID			400.0	0.0	0.0	0.0	0.0	0.0	0.0	103,485.0
	POLYCYCLIC AROMATIC COMPOUNDS			144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOLUENE			2,014.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0
	ZINC COMPOUNDS			233.0	0.0	0.0	118.0	22,365.0	0.0	0.0	0.0
NORDYNE INC.				POPLAR BLUFF							
	CHLORODIFLUOROMETHANE			24,209.0	0.0	0.0	0.0	0.0	3,729.0	0.0	0.0
	COPPER			0.0	0.0	0.0	0.0	0.0	100,236.0	0.0	0.0
	MANGANESE			0.0	0.0	0.0	0.0	0.0	12,574.0	0.0	0.0
PIERCE PETROLEUM CO.				POPLAR BLUFF							
	1,2,4-TRIMETHYLBENZENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	BENZENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CUMENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CYCLOHEXANE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ETHYLBENZENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAPHTHALENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOLUENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ROWE FURNITURE							POPLAR BLUFF			
	METHANOL			750.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	THE GATES CORP.							POPLAR BLUFF			
	CERTAIN GLYCOL ETHERS			162.0	0.0	0.0	0.0	8,393.0	0.0	0.0	0.0
	ZINC COMPOUNDS			0.0	0.0	1.0	30.0	64,530.0	0.0	0.0	0.0
	CALLAWAY										
	A. P. GREEN INDUSTRIES INC.							FULTON			
	POLYCYCLIC AROMATIC COMPOUNDS			3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ABB INC.							JEFFERSON CITY			
	CERTAIN GLYCOL ETHERS			34,610.0	0.0	0.0	0.0	0.0	0.0	0.0	18,188.0
	CHROMIUM			5.0	0.0	0.0	5.0	0.0	8,407.0	0.0	0.0
	COPPER			250.0	0.0	0.0	5.0	0.0	91,768.0	0.0	0.0
	METHYL ETHYL KETONE			35,195.0	0.0	0.0	0.0	0.0	43,552.0	0.0	0.0
	NICKEL			5.0	0.0	0.0	250.0	0.0	10,808.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			12,200.0	0.0	0.0	0.0	0.0	8,599.0	0.0	0.0
	CAMDEN										
	APAC LINN CREEK ASPHALT PLANT							LINN CREEK			
	POLYCYCLIC AROMATIC COMPOUNDS			213.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CHARGER INC.							RICHLAND			
	STYRENE			12,750.0	0.0	0.0	0.0	750.0	0.0	0.0	0.0
	MODINE MANUFACTURING CO.							CAMDENTON			
	MANGANESE			0.0	0.0	0.0	0.0	0.0	4,168.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	SPEEDLINE TECHNOLOGIES ELECTROVERT							CAMDENTON			
	LEAD			0.0	0.0	0.0	0.0	0.0	3,450.0	0.0	0.0
	CAPE GIRARDEAU										
	ATLAS ALCHEM PLASTICS INC.							CAPE GIRARDEAU			
	LEAD COMPOUNDS			0.0	0.0	0.0	0.0	20.0	45.0	0.0	0.0
	BIOKYOWA INC.							CAPE GIRARDEAU			
	AMMONIA		2,170.0		0.0	171,000.0	0.0	4,800.0	366,000.0	0.0	0.0
	NITRATE COMPOUNDS		0.0		0.0	11,000.0	0.0	500.0	0.0	0.0	0.0
	NITRIC ACID		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FOAMEX L.P.							CAPE GIRARDEAU			
	THIRAM		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS		0.0		0.0	0.0	0.0	0.0	530.0	0.0	0.0
	HORIZON MUSIC INC.							CAPE GIRARDEAU			
	LEAD COMPOUNDS		0.0		0.0	0.0	0.0	22.2	0.0	0.0	0.0
	LONE STAR INDUSTRIES INC.							CAPE GIRARDEAU			
	BARIUM COMPOUNDS		250.0		16,000.0	0.0	0.0	0.0	0.0	0.0	0.0
	BENZENE		10.0		0.0	0.0	0.0	0.0	0.0	17,330.0	0.0
	CHROMIUM COMPOUNDS		250.0		1,900.0	0.0	0.0	0.0	9,000.0	0.0	0.0
	CRESOL (MIXED ISOMERS)		10.0		0.0	0.0	0.0	0.0	0.0	184,200.0	0.0
	DIAMINOTOLUENE (MIXED ISOMERS)		255.0		0.0	0.0	0.0	0.0	0.0	493,500.0	0.0
	DICHLOROMETHANE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIOXIN AND DIOXIN-LIKE COMPOUNDS		0.2		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ETHYLBENZENE		10.0		0.0	0.0	0.0	0.0	0.0	80,800.0	0.0
	ETHYLENE GLYCOL		500.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)		36,700.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS		5.0		14,150.0	0.0	0.0	0.0	0.0	0.0	0.0
	MERCURY COMPOUNDS		180.0		15.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHYL ETHYL KETONE		500.0		0.0	0.0	0.0	0.0	0.0	2,937,000.0	0.0
	METHYL ISOBUTYL KETONE		500.0		0.0	0.0	0.0	0.0	0.0	569,000.0	0.0
	NICKEL COMPOUNDS		250.0		1,700.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			PHENOL	10.0	0.0	0.0	0.0	0.0	0.0	141,600.0	0.0
			STYRENE	500.0	0.0	0.0	0.0	0.0	0.0	721,500.0	0.0
			TOLUENE	500.0	0.0	0.0	0.0	0.0	0.0	3,734,300.0	0.0
			TRICHLOROETHYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	500.0	0.0	0.0	0.0	0.0	0.0	870,200.0	0.0
	NORDENIA U.S.A. INC.							JACKSON			
			N-METHYL-2-PYRROLIDONE	22,298.0	0.0	0.0	0.0	0.0	536,440.0	4,524.0	0.0
			OZONE	1,735.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RAPCO INTERNATIONAL INC.							JACKSON			
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0
	SAFETY-KLEEN SYSTEMS (503001)							CAPE GIRARDEAU			
			LEAD	0.0	0.0	0.0	0.0	0.0	1,547.0	0.0	0.0
			POLYCYCLIC AROMATIC COMPOUNDS	0.2	0.0	0.0	0.0	0.0	4,012.0	0.0	0.0
	SPARTECH							CAPE GIRARDEAU			
			ANTIMONY COMPOUNDS	0.0	0.0	0.0	0.0	5.0	448.0	0.0	0.0
			CHROMIUM COMPOUNDS	0.0	0.0	0.0	0.0	1,000.0	1,150.0	0.0	0.0
			LEAD COMPOUNDS	1.0	0.0	0.0	19.0	45.0	3,560.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	250.0	2,180.0	0.0	0.0
	TORQUE-TRACTION MANUFACTURING TECHNOLOGIES INC.							CAPE GIRARDEAU			
			COPPER	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
			METHANOL	250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0
CARROLL											
	CARROLLTON STATION & TERMINAL - SINCLAIR OIL CORP.							CARROLLTON			
			1,2,4-TRIMETHYLBENZENE	500.0	0.0	0.0	0.0	0.0	3,576.0	0.0	4.0
			BENZENE	1,000.0	0.0	0.0	0.0	0.0	1,737.0	0.0	70.0
			BENZO(G,H,I)PERYLENE	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
			ETHYLBENZENE	500.0	0.0	0.0	0.0	0.0	1,913.0	0.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-HEXANE	1,730.0	0.0	0.0	0.0	0.0	1,673.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	POLYCYCLIC AROMATIC COMPOUNDS			0.1	0.0	0.0	0.0	0.0	1.6	0.0	0.0
	TOLUENE			1,905.0	0.0	0.0	0.0	0.0	8,982.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			1,000.0	0.0	0.0	0.0	0.0	11,505.0	0.0	0.0
	DEXTER AXLE							CARROLLTON			
	MANGANESE			500.0	0.0	0.0	0.0	0.0	2,000.0	0.0	0.0
	RICHARD COX MANUFACTURING							CARROLLTON			
	XYLENE (MIXED ISOMERS)			19,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARTER											
	ROYAL OAK ENTERPRISES INC.							ELLSINORE			
	METHANOL			3,374,496.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CASS											
	EAGLEPICHER PHARMACEUTICAL SERVICES LLC							HARRISONVILLE			
	DICHLOROMETHANE			500.0	0.0	0.0	0.0	0.0	0.0	0.0	13,000.0
	METHANOL			17,200.0	0.0	0.0	0.0	0.0	0.0	48,000.0	3,400.0
	N,N-DIMETHYLFORMAMIDE			1,950.0	0.0	0.0	0.0	0.0	0.0	16,000.0	400.0
	LONE WOLF ENTERPRISES INC.							HARRISONVILLE			
	LEAD			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SOUTHEAST WOOD							PLEASANT HILL			
	ARSENIC COMPOUNDS			5.0	0.0	5.0	0.0	250.0	23.0	0.0	0.0
	CHROMIUM COMPOUNDS			5.0	0.0	5.0	0.0	250.0	26.0	0.0	0.0
	COPPER COMPOUNDS			5.0	0.0	5.0	0.0	250.0	15.0	0.0	0.0
	UNIVERSAL FOREST PRODUCTS INC. - WESTERN DIVISION							HARRISONVILLE			
	ARSENIC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CHROMIUM COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	COPPER COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CEDAR											

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt			
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT	
DAIRICONCEPTS				EL DORADO SPRINGS								
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0		0.0	0.0	26,372.0
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0		0.0	0.0	19,552.0
CHRISTIAN												
CHRISTIAN COUNTY CONCRETE				NIXA								
			LEAD COMPOUNDS	0.4	0.0	0.0	0.0	0.0		0.0	0.0	0.0
			MERCURY COMPOUNDS	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
FASCO INDUSTRIES				OZARK								
			COPPER COMPOUNDS	0.0	0.0	0.0	5.0	0.0		0.0	0.0	0.0
FIOCCHI OF AMERICA INC.				OZARK								
			ANTIMONY COMPOUNDS	2.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
			LEAD	30.0	0.0	0.0	0.0	0.0		4,340.0	0.0	0.0
WILCORP INDUSTRIES INC.				BILLINGS								
			CYCLOHEXANE	35.0	0.0	0.0	0.0	0.0		0.0	1.0	370.0
			METHYL ETHYL KETONE	40.0	0.0	0.0	0.0	0.0		0.0	10.0	2,980.0
			METHYL ISOBUTYL KETONE	10.0	0.0	0.0	0.0	0.0		0.0	1.0	170.0
			N-HEXANE	20.0	0.0	0.0	0.0	0.0		0.0	1.0	130.0
			TOLUENE	10.0	0.0	0.0	0.0	0.0		0.0	1.0	460.0
			XYLENE (MIXED ISOMERS)	15.0	0.0	0.0	0.0	0.0		0.0	1.0	150.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	50.0		10.0	0.0	0.0
CLAY												
ADM MILLING CO.				NORTH KANSAS CITY								
			BENZOYL PEROXIDE	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
ADM PROCESSING				NORTH KANSAS CITY								
			N-HEXANE	241,155.0	0.0	0.0	0.0	0.0		0.0	0.0	2.0
CHEMCENTRAL - KANSAS CITY				KANSAS CITY								
			1,2,4-TRIMETHYLBENZENE	500.0	0.0	0.0	0.0	0.0		0.0	880.0	0.0
			CERTAIN GLYCOL ETHERS	500.0	0.0	0.0	0.0	0.0		0.0	960.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			CUMENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DI(2-ETHYLHEXYL) PHTHALATE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DICHLOROMETHANE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHANOL	1,000.0	0.0	0.0	0.0	0.0	0.0	460.0	0.0
			METHYL ETHYL KETONE	255.0	0.0	0.0	0.0	0.0	0.0	300.0	0.0
			METHYL ISOBUTYL KETONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-HEXANE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-METHYL-2-PYRROLIDONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	255.0	0.0	0.0	0.0	0.0	0.0	350.0	0.0
			XYLENE (MIXED ISOMERS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COMPLETE HOME CONCEPTS INC					NORTH KANSAS CITY			
			STYRENE	11,384.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COOK COMPOSITES & POLYMERS CO.					NORTH KANSAS CITY			
			1,2,4-TRIMETHYLBENZENE	10.0	0.0	0.0	0.0	0.0	0.0	2,575.0	3,339.0
			ETHYLENE GLYCOL	4.9	0.0	0.0	0.0	0.0	0.0	2,520.0	33,095.0
			MALEIC ANHYDRIDE	277.0	0.0	0.0	0.0	0.0	0.0	0.0	165.0
			METHYL METHACRYLATE	6,667.0	0.0	0.0	0.0	0.0	0.0	11,252.0	554.0
			STYRENE	20,736.3	0.0	0.0	0.0	0.0	0.0	145,685.0	2,605.0
			XYLENE (MIXED ISOMERS)	26.4	0.0	0.0	0.0	0.0	0.0	78,314.0	33,154.0
			DAVIS PAINT CO.					NORTH KANSAS CITY			
			ETHYLBENZENE	1,188.0	0.0	0.0	0.0	0.0	0.0	6,090.0	0.0
			ETHYLENE GLYCOL	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	1,510.0	0.0	0.0	0.0	0.0	0.0	6,090.0	0.0
			TOLUENE	1,630.0	0.0	0.0	0.0	0.0	0.0	1,218.0	0.0
			XYLENE (MIXED ISOMERS)	5,350.0	0.0	0.0	0.0	0.0	0.0	97,436.0	0.0
			DOUGLAS PRODUCTS & PACKAGING CO.					LIBERTY			
			MALATHION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHANOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			EARL CAMPBELL MANUFACTURING CO.					NORTH KANSAS CITY			

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			METHYL ETHYL KETONE	311.0	0.0	0.0	0.0	0.0	1,000.0	290.0	0.0
			METHYL ISOBUTYL KETONE	366.0	0.0	0.0	0.0	0.0	900.0	341.0	0.0
			N-BUTYL ALCOHOL	396.0	0.0	0.0	0.0	0.0	600.0	370.0	0.0
			TOLUENE	1,035.0	0.0	0.0	0.0	0.0	5,000.0	966.0	0.0
			XYLENE (MIXED ISOMERS)	320.0	0.0	0.0	0.0	0.0	600.0	298.0	0.0
FORD MOTOR COMPANY - KANSAS CITY ASSEMBLY PLANT							CLAYCOMO				
			1,2,4-TRIMETHYLBENZENE	120,610.0	0.0	0.0	0.0	210.0	15,000.0	11,000.0	58,000.0
			BENZENE	289.0	0.0	0.0	0.0	0.0	0.0	0.0	1,400.0
			BENZO(G,H,I)PERYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	331,900.0	0.0	0.0	0.0	170.0	0.0	11,000.0	49,000.0
			CUMENE	36,180.0	0.0	0.0	0.0	66.0	15,000.0	11,000.0	5,000.0
			CYCLOHEXANE	355.0	0.0	0.0	0.0	0.0	0.0	0.0	1,700.0
			ETHYLBENZENE	170,850.0	0.0	0.0	0.0	300.0	44,000.0	34,000.0	56,000.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,000.0
			LEAD COMPOUNDS	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	191.0	0.0	0.0	140.0	15,000.0	0.0	0.0	0.0
			METHANOL	11,056.0	0.0	0.0	0.0	34.0	15,000.0	0.0	8,400.0
			METHYL ETHYL KETONE	44,220.0	0.0	0.0	0.0	55.0	0.0	11,000.0	0.0
			METHYL ISOBUTYL KETONE	331,700.0	0.0	0.0	0.0	640.0	160,000.0	95,000.0	55,000.0
			METHYL TERT-BUTYL ETHER	878.0	0.0	0.0	0.0	0.0	0.0	0.0	4,300.0
			N-BUTYL ALCOHOL	180,910.0	0.0	0.0	0.0	310.0	15,000.0	11,000.0	98,000.0
			N-HEXANE	3,835.0	0.0	0.0	0.0	0.0	0.0	0.0	1,700.0
			N-METHYL-2-PYRROLIDONE	52,260.0	0.0	0.0	0.0	82.0	0.0	0.0	31,000.0
			NAPHTHALENE	47,240.0	0.0	0.0	0.0	84.0	15,000.0	11,000.0	11,000.0
			NICKEL COMPOUNDS	4.0	0.0	0.0	370.0	19,000.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	190,000.0
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	280,000.0
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SODIUM NITRITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62,000.0
			TOLUENE	41,330.0	0.0	0.0	0.0	70.0	15,000.0	11,000.0	12,000.0
			XYLENE (MIXED ISOMERS)	713,600.0	0.0	0.0	0.0	1,300.0	190,000.0	150,000.0	240,000.0
			ZINC COMPOUNDS	55.0	0.0	0.0	6,000.0	31,000.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
FORDYCE CONCRETE CO. INC. - RANDOLPH FACILITY				KANSAS CITY							
	LEAD			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GILMOUR MANUFACTURING				EXCELSIOR SPRINGS							
	DI(2-ETHYLHEXYL) PHTHALATE			0.0	0.0	0.0	0.0	30,660.0	378,787.0	0.0	0.0
	LEAD			0.0	0.0	0.0	0.0	1,641.0	20,273.0	0.0	0.0
JESCO RESOURCES INC.				NORTH KANSAS CITY							
	ANTIMONY COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NATIONAL STARCH & CHEMICAL CO.				NORTH KANSAS CITY							
	ETHYLENE GLYCOL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NATIONAL STARCH AND CHEMICAL CO.				NORTH KANSAS CITY							
	PROPYLENE OXIDE		2,287.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRAXAIR SURFACE TECHNOLOGIES INC.				NORTH KANSAS CITY							
	NITRIC ACID		334.9		0.0	0.0	0.0	0.0	0.0	0.0	17,345.2
REMCO - DIVISION OF QUALSERV CORP.				NORTH KANSAS CITY							
	CADMIUM		0.0		0.0	0.0	0.0	0.0	26,089.9	0.0	0.0
	CHROMIUM		0.0		0.0	0.0	0.0	0.0	26,089.0	0.0	0.0
	NICKEL		0.0		0.0	0.0	0.0	0.0	11,638.0	0.0	0.0
SAMUEL BINGHAM CO.				NORTH KANSAS CITY							
	DI(2-ETHYLHEXYL) PHTHALATE		5.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
SERICOL INC.				NORTH KANSAS CITY							
	1,2,4-TRIMETHYLBENZENE		7,748.0		0.0	0.0	0.0	3.0	1,788.0	7,627.0	0.0
	CERTAIN GLYCOL ETHERS		6,439.0		0.0	0.0	0.0	200.0	0.0	1,073.0	0.0
	LEAD COMPOUNDS		0.0		0.0	0.0	0.0	58.0	0.0	0.0	0.0
SOUTHWEST TECHNOLOGIES INC.				NORTH KANSAS CITY							
	ACRYLAMIDE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
STAR BOARDS INC.				NORTH KANSAS CITY							

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			STYRENE	5,700.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TNEMEC COMPANY INC.							NORTH KANSAS CITY			
			1,2,4-TRIMETHYLBENZENE	234.0	0.0	0.0	0.0	0.0	0.0	5,142.0	0.0
			BARIUM COMPOUNDS	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	376.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIISOCYANATES	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	1,742.0	0.0	0.0	0.0	0.0	0.0	21,084.0	0.0
			METHYL ETHYL KETONE	918.0	0.0	0.0	0.0	0.0	0.0	11,828.0	0.0
			METHYL ISOBUTYL KETONE	3,782.0	0.0	0.0	0.0	0.0	0.0	54,896.0	0.0
			N-BUTYL ALCOHOL	2,668.0	0.0	0.0	0.0	0.0	0.0	39,854.0	0.0
			STYRENE	328.0	0.0	0.0	0.0	0.0	0.0	5,142.0	0.0
			XYLENE (MIXED ISOMERS)	10,422.0	0.0	0.0	0.0	0.0	0.0	119,177.0	0.0
			ZINC (FUME OR DUST)	110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	UNITED STATES GYPSUM CO.							NORTH KANSAS CITY			
			LEAD COMPOUNDS	0.0	0.0	0.0	3.7	0.2	0.0	0.0	0.0
	VARIFORM INC.							KEARNEY			
			ANTIMONY COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	VERTEX PLASTICS INC.							KEARNEY			
			STYRENE	8,547.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINTON											
	MID-AMERICA FRAME INC.							PLATTSBURG			
			TOLUENE	12,713.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0
	MIDWEST HANGER CO.							CAMERON			
			CHROMIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
COLE											
CONOCOPHILLIPS CO. - JEFFERSON CITY TERMINAL				JEFFERSON CITY							
	1,2,4-TRIMETHYLBENZENE		500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.0
	BENZENE		500.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2,601.0
	BENZO(G,H,I)PERYLENE		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CYCLOHEXANE		1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,400.0
	ETHYLBENZENE		500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300.0
	LEAD COMPOUNDS		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	N-HEXANE		1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,700.0
	POLYCYCLIC AROMATIC COMPOUNDS		2.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
	PROPYLENE		1,400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,200.0
	TOLUENE		1,000.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	4,400.0
	XYLENE (MIXED ISOMERS)		500.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	901.0
DELONGS INC.				JEFFERSON CITY							
	LEAD		0.4	0.0	0.0	0.0	0.0	10.4	0.0	0.0	0.0
	MANGANESE		14.2	0.0	0.0	0.0	2.2	152.0	15,048.0	0.0	0.0
	NICKEL		0.5	0.0	0.0	0.0	1.0	18.4	6,772.0	0.0	0.0
	PROPYLENE		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC (FUME OR DUST)		256.0	0.0	0.0	0.0	0.0	256.0	0.0	0.0	0.0
JOHNSON CONTROLS INC. - HOOVER AUTOMOTIVE DIVISION				JEFFERSON CITY							
	DIETHANOLAMINE		2,205.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
	TOLUENE DIISOCYANATE (MIXED ISOMERS)		185.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	130.0
MODINE MANUFACTURING CO.				JEFFERSON CITY							
	COPPER		382.0	0.0	8.0	12.0	1,454.0	242,645.0	0.0	0.0	0.0
	LEAD		154.0	0.0	48.0	9.0	1,076.0	74,050.0	0.0	0.0	0.0
PORITE JEFFERSON CORP.				JEFFERSON CITY							
	COPPER		10.0	0.0	0.0	0.0	0.0	0.0	33,600.0	0.0	0.0
	DI(2-ETHYLHEXYL) PHTHALATE		4.0	0.0	0.0	0.0	0.0	283.0	0.0	0.0	0.0
UNILEVER HPC				JEFFERSON CITY							
	ZINC COMPOUNDS		2.0	0.0	0.0	250.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
VON HOFFMANN PRESS INC.				JEFFERSON CITY							
	CERTAIN GLYCOL ETHERS			467.0	0.0	0.0	0.0	0.0	0.0	0.0	101.0
COOPER											
CATERPILLAR				BOONVILLE							
	LEAD COMPOUNDS			59.0	0.0	0.0	0.0	1,011.0	0.0	0.0	0.0
	TOLUENE			9,638.0	0.0	0.0	0.0	0.0	0.0	567.0	0.0
	XYLENE (MIXED ISOMERS)			12,129.0	0.0	0.0	0.0	0.0	0.0	702.0	0.0
	ZINC COMPOUNDS			4.0	0.0	0.0	0.0	440.0	0.0	0.0	0.0
FUQUA HOMES INC. - BOONVILLE				BOONVILLE							
	DIISOCYANATES			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NORDYNE INC.				BOONVILLE							
	CHLORODIFLUOROMETHANE			23,000.0	0.0	0.0	0.0	0.0	44,000.0	0.0	0.0
	COPPER			0.0	0.0	0.0	0.0	0.0	108,000.0	0.0	0.0
CRAWFORD											
ARNESON TIMBER CO. INC.				STEELVILLE							
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
B.W. FREEMAN INC.				CUBA							
	DIISOCYANATES			35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ETHYLENE GLYCOL			20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	N-METHYL-2-PYRROLIDONE			144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENNIS PAINT INC.				CUBA							
	METHANOL			10,934.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GP GYPSUM FIREDOOR COMPONENT FACILITY				CUBA							
	LEAD			0.0	0.0	0.0	0.0	116.0	0.0	0.0	0.0
	PROPYLENE			0.0	0.0	0.0	0.0	0.0	0.0	145,393.0	0.0
MAR-BAL INC.				CUBA							
	STYRENE			7,646.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
OLIN CORP. - FINEWELD TUBE				CUBA							
	COPPER			0.0	0.0	5.0	27.0	0.0	228.0	0.0	0.0
	MANGANESE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NICKEL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAVIESS											
LANDMARK MANUFACTURING CORP.				GALLATIN							
	MANGANESE			0.0	0.0	0.0	0.0	0.0	51,362.0	0.0	0.0
	NICKEL			0.0	0.0	0.0	0.0	0.0	6,685.0	0.0	0.0
PREMIUM STANDARD FARMS - COFFEY FEEDMILL				PATTONSBURG							
	CHROMIUM COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	COPPER COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MANGANESE COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SELENIUM COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DOUGLAS											
COPELAND CORP.				AVA							
	LEAD			0.0	0.0	0.0	12.0	1.0	56.0	0.0	0.0
DUNKLIN											
AMERICAN RAILCAR INDUSTRIES				KENNETT							
	MANGANESE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMERSON ELECTRIC CO.				KENNETT							
	CHROMIUM			0.0	5.0	0.0	5.0	5.0	3,685.0	0.0	0.0
	COBALT			0.0	5.0	0.0	0.0	5.0	246.0	0.0	0.0
	COPPER			0.0	5.0	5.0	5.0	5.0	159,193.0	0.0	0.0
	DIISOCYANATES			250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ETHYLBENZENE			2,234.0	0.0	0.0	0.0	0.0	0.0	1,900.0	0.0
	LEAD			0.0	1.0	0.0	7.0	1.0	1,746.0	0.0	0.0
	MANGANESE			0.0	5.0	0.0	0.0	5.0	737.0	0.0	0.0
	N-BUTYL ALCOHOL			12,997.0	0.0	0.0	0.0	0.0	0.0	2,618.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	NICKEL			0.0	5.0	0.0	5.0	5.0	3,316.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			71,452.0	0.0	0.0	0.0	0.0	0.0	15,253.0	0.0
	FEDERAL MOGUL CORP.							MALDEN			
	COPPER			149.0	0.0	5.0	6.0	193.0	123,545.0	0.0	0.0
	LEAD COMPOUNDS			7.0	0.0	42.0	21.0	9.0	4,183.0	0.0	0.0
	MANGANESE			51.0	0.0	16.0	25.0	66.0	30,617.0	0.0	0.0
	NICKEL			26.0	0.0	7.0	22.0	34.0	15,893.0	0.0	0.0
	OZARK WIRE LTD. INC.							MALDEN			
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)			6,652.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PARKER HANNIFIN CORP. - ACD							KENNETT			
	LEAD COMPOUNDS			0.0	0.0	0.0	0.0	1,252.0	0.0	0.0	0.0
	ZINC COMPOUNDS			0.0	0.0	0.0	5.0	4,435.0	0.0	0.0	0.0
	STEEL TECHNOLOGIES INC.							KENNETT			
	CHROMIUM			0.0	0.0	0.0	0.0	0.0	64,300.0	0.0	0.0
	FRANKLIN										
	AEROFIL TECHNOLOGY INC.							SULLIVAN			
	1,2,4-TRIMETHYLBENZENE			2,042.0	0.0	0.0	0.0	0.0	0.0	717.0	0.0
	ACEPHATE			500.0	0.0	0.0	0.0	0.0	0.0	0.0	127.0
	CHLOROTHALONIL			0.0	0.0	0.0	0.0	250.0	0.0	0.0	0.0
	CYCLOHEXANE			500.0	0.0	0.0	0.0	0.0	0.0	418.0	0.0
	CYCLOHEXANOL			500.0	0.0	0.0	0.0	0.0	0.0	619.0	0.0
	ETHYLBENZENE			255.0	0.0	0.0	0.0	0.0	0.0	0.0	154.0
	ETHYLENE GLYCOL			0.0	0.0	0.0	0.0	750.0	0.0	0.0	0.0
	MALATHION			500.0	0.0	0.0	0.0	0.0	0.0	0.0	2,193.0
	METHANOL			500.0	0.0	0.0	0.0	0.0	0.0	112.0	0.0
	N-HEXANE			5,837.0	0.0	0.0	0.0	0.0	0.0	1,532.0	3,575.0
	N-METHYL-2-PYRROLIDONE			500.0	0.0	0.0	0.0	0.0	0.0	497.0	0.0
	NAPHTHALENE			500.0	0.0	0.0	0.0	0.0	0.0	0.0	635.0
	PERMETHRIN			255.0	0.0	0.0	0.0	0.0	0.0	0.0	88.0
	SODIUM NITRITE			500.0	0.0	0.0	0.0	0.0	0.0	0.0	92.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			TOLUENE	500.0	0.0	0.0	0.0	0.0	0.0	807.0	0.0
			TRIFORINE	255.0	0.0	0.0	0.0	0.0	0.0	0.0	101.0
			XYLENE (MIXED ISOMERS)	500.0	0.0	0.0	0.0	0.0	0.0	0.0	837.0
	AMERENUE LABADIE POWER PLANT							LABADIE			
			BARIUM COMPOUNDS	8,614.0	1,627,706.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS	540.0	24,009.0	0.0	0.0	0.0	0.0	0.0	0.0
			COBALT COMPOUNDS	184.0	15,411.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	566.0	41,443.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	241,343.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	327,766.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	381.2	13,287.1	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	856.0	53,016.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	762.6	65.1	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL COMPOUNDS	650.0	24,797.0	0.0	0.0	0.0	0.0	0.0	0.0
			SULFURIC ACID - ("ACID AEROSOLS" ONLY)	36,127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			VANADIUM COMPOUNDS	506.0	51,722.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	2,042.0	34,758.0	0.0	0.0	0.0	0.0	0.0	0.0
	CANAM STEEL CORP.							WASHINGTON			
			ALUMINUM (FUME OR DUST)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BARIUM COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PHOSPHORUS (YELLOW OR WHITE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC (FUME OR DUST)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CONVENIENCE PRODUCTS							PACIFIC			
			1,1-DICHLORO-1-FLUOROETHANE	1,485.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHLORODIFLUOROMETHANE	2,893.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	GDX AUTOMOTIVE							NEW HAVEN			

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SODIUM NITRITE	1,380.0	0.0	0.0	0.0	3,219.0	0.0	1,110.0	0.0
			XYLENE (MIXED ISOMERS)	12,926.0	0.0	0.0	0.0	0.0	0.0	2,792.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	26.0	96,008.0	17,061.0	0.0	0.0
			GDX AUTOMOTIVE (FORMERLY GENCORP)					BERGER			
			TOLUENE	19,008.0	0.0	0.0	0.0	0.0	0.0	10,778.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.4	0.0	20,526.0	8,531.0	0.0	0.0
			INTEGRAM - ST. LOUIS SEATING					PACIFIC			
			DIISOCYANATES	4.0	0.0	0.0	0.0	0.0	0.0	0.0	2,046.0
			JEFFERSON PRODUCTS CO.					WASHINGTON			
			AMMONIA	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER	0.0	1,016.0	1.0	10.0	0.0	145,074.0	0.0	0.0
			LEAD	0.0	76.0	1.0	1.0	0.0	83.0	0.0	0.0
			MANGANESE	0.0	72.0	3.0	1.0	0.0	11,430.0	0.0	0.0
			NICKEL	0.0	370.0	2.0	5.0	0.0	12,372.0	0.0	0.0
			TOLUENE	8,506.0	0.0	0.0	0.0	0.0	2,613.0	0.0	0.0
			M & R PLATING					WASHINGTON			
			CHROMIUM	5.0	0.0	0.0	5.0	3,600.0	0.0	0.0	0.0
			COBALT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD	0.0	0.0	0.0	2.0	1.0	0.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MARCHEM COATED FABRICS INC.					NEW HAVEN			
			XYLENE (MIXED ISOMERS)	306.0	0.0	0.0	0.0	0.0	306.0	0.0	0.0
			MERAMEC INDUSTRIES					SULLIVAN			
			DIBUTYL PHTHALATE	0.0	0.0	0.0	0.0	0.0	0.0	263.0	393.0
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,852.0
			ETHYLENE GLYCOL	2.0	0.0	0.0	0.0	0.0	0.0	8,220.0	83.0
			LEAD	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0
			PAUWELS TRANSFORMERS INC.					WASHINGTON			
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	166,275.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
PHARMA TECH INDUSTRIES INC.				UNION							
	ZINC COMPOUNDS			0.0	0.0	0.0	0.0	750.0	0.0	0.0	0.0
PLAZE INC.				ST. CLAIR							
	CERTAIN GLYCOL ETHERS			250.0	0.0	0.0	0.0	0.0	0.0	126,557.0	0.0
	DICHLOROMETHANE			250.0	0.0	0.0	0.0	0.0	0.0	5,378.0	0.0
	N-HEXANE			51.0	0.0	0.0	0.0	0.0	0.0	3,986.0	0.0
	XYLENE (MIXED ISOMERS)			5.0	0.0	0.0	0.0	0.0	0.0	2,278.0	0.0
POLYONE CORP.				SULLIVAN							
	LEAD COMPOUNDS			0.0	0.0	0.0	0.0	10.3	0.0	0.0	0.0
SIESCO VALLEY SCREW PRODUCTS INC.				UNION							
	COPPER			0.0	0.0	0.0	0.0	0.0	75,230.0	0.0	0.0
SPORLAN VALVE CO. - PLANT#1				WASHINGTON							
	COPPER			0.0	0.0	0.0	5.0	3,900.0	0.0	0.0	0.0
	COPPER			0.0	0.0	0.0	5.0	7,700.0	0.0	0.0	0.0
	LEAD			0.0	0.0	0.0	0.1	77.0	0.0	0.0	0.0
	LEAD			0.0	0.0	0.0	0.0	154.0	0.0	0.0	0.0
	NITRIC ACID			5.0	0.0	0.0	0.0	0.0	0.0	0.0	16,000.0
	TRICHLOROETHYLENE			9,000.0	0.0	0.0	0.0	0.0	7,300,000.0	0.0	11,000.0
	TRICHLOROETHYLENE			8,000.0	0.0	0.0	0.0	0.0	540,000.0	0.0	427.0
ST. CLAIR DIE CASTING LLC				ST. CLAIR							
	COPPER			0.0	0.0	0.0	0.0	0.0	1,936.0	0.0	0.0
	LEAD			0.0	0.0	0.0	0.0	0.0	204.0	0.0	0.0
	NICKEL			0.0	0.0	0.0	0.0	0.0	1,162.0	0.0	0.0
TRADCO INC.				WASHINGTON							
	HYDROGEN FLUORIDE			214.0	0.0	0.0	0.0	0.0	0.0	0.0	10,700.0
	NITRATE COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	48,000.0
	NITRIC ACID			259.0	0.0	0.0	0.0	0.0	0.0	0.0	49,000.0
TRANSACTION TECHNOLOGIES INC.				Union							
	LEAD			0.0	0.0	0.0	0.0	0.0	65,000.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
TRUE MANUFACTURING CO. INC.				PACIFIC							
			CHLORODIFLUOROMETHANE	38,373.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIISOCYANATES	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GREENE											
3M COMPANY - SPRINGFIELD				SPRINGFIELD							
			BUTYL ACRYLATE	10.0	0.0	0.0	0.0	0.0	0.0	0.0	210.0
			CYCLOHEXANE	7,780.0	0.0	0.0	0.0	0.0	0.0	0.0	5,130.0
			DI(2-ETHYLHEXYL) PHTHALATE	30.0	0.0	0.0	0.0	0.0	0.0	0.0	430.0
			DIISOCYANATES	120.0	0.0	0.0	0.0	0.0	0.0	47,720.0	2,460.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	150.0	10.0	0.0	0.0
			METHANOL	260.0	0.0	0.0	0.0	0.0	0.0	10.0	11,320.0
			METHYL ETHYL KETONE	41,910.0	0.0	0.0	0.0	0.0	14,520.0	252,810.0	416,360.0
			METHYL ISOBUTYL KETONE	4,150.0	0.0	0.0	0.0	0.0	0.0	50.0	30,860.0
			N-HEXANE	10,960.0	0.0	0.0	0.0	0.0	5,130.0	20.0	14,610.0
			TETRABROMOBISPHENOL A	10.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
			TOLUENE	62,890.0	0.0	0.0	0.0	0.0	141,470.0	45,700.0	1,890,930.0
			TOLUENE DIISOCYANATE (MIXED ISOMERS)	60.0	0.0	0.0	0.0	0.0	0.0	20.0	13,910.0
			XYLENE (MIXED ISOMERS)	240.0	0.0	0.0	0.0	0.0	0.0	0.0	2,100.0
			ZINC COMPOUNDS	6,870.0	0.0	0.0	0.0	4,590.0	0.0	0.0	0.0
ACME STRUCTURAL INC.				SPRINGFIELD							
			CHROMIUM COMPOUNDS	5.0	0.0	5.0	0.0	0.0	1,219.0	0.0	0.0
			MANGANESE COMPOUNDS	250.0	0.0	250.0	0.0	0.0	3,586.0	0.0	0.0
			NICKEL COMPOUNDS	5.0	0.0	5.0	0.0	0.0	32,277.0	0.0	0.0
ADM ALLIANCE NUTRITION				SPRINGFIELD							
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BRENNTAG MID-SOUTH INC.				SPRINGFIELD							

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHANOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ISOBUTYL KETONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CARLISLE POWER TRANSMISSION PRODUCTS INC.					SPRINGFIELD			
			BENZO(G,H,I)PERYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIISOCYANATES	2,405.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	16,400.0	0.0	0.0	0.0	0.0	0.0	519,250.0	0.0
			ZINC COMPOUNDS	3.0	0.0	0.0	14.0	45,000.0	69.0	0.0	0.0
			CLARIANT LSM (MISSOURI) INC.					SPRINGFIELD			
			BROMINE	3,434.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHLOROFORM	963.0	0.0	0.0	0.0	0.0	0.0	115,534.0	16.0
			CHLOROMETHANE	5,406.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CYANIDE COMPOUNDS	5.0	0.0	0.0	0.0	0.0	0.0	23.0	501.0
			DICHLOROMETHANE	14,157.0	0.0	0.0	0.0	0.0	0.0	147,374.0	30.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.2
			HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	1,937.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHANOL	2,639.0	0.0	0.0	0.0	0.0	0.0	160,618.0	7,257.0
			N-HEXANE	2,067.0	0.0	0.0	0.0	0.0	0.0	9,501.0	1.0
			SULFURIC ACID - ("ACID AEROSOLS" ONLY)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	2,268.0	0.0	0.0	0.0	0.0	0.0	33,368.0	2.0
			CONCRETE COMPANY OF SPRINGFIELD					SPRINGFIELD			
			LEAD COMPOUNDS	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DAIRY FARMERS OF AMERICA INC.					SPRINGFIELD			
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,434.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
GE INDUSTRIAL SYSTEMS				SPRINGFIELD							
	COPPER			235.1	0.0	0.0	14.0	1,748.0	120,304.0	0.0	0.0
	LEAD			5.9	0.0	0.0	1.0	25.0	1,197.0	0.0	0.0
	NICKEL			29.0	0.0	0.0	1.0	121.0	5,986.0	0.0	0.0
	ZINC COMPOUNDS			0.0	0.0	0.0	68.0	182.0	0.0	0.0	0.0
INTERCONNECT TECHNOLOGIES LITTON SYSTEMS-ASSEMBLIES				SPRINGFIELD							
	LEAD COMPOUNDS			2.0	0.0	0.0	1.0	0.0	2,026.0	0.0	0.0
JAMES RIVER POWER STATION				SPRINGFIELD							
	BARIUM COMPOUNDS			510.0	488.0	2,773.0	0.0	0.0	0.0	0.0	0.0
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)		181,417.0		0.0	0.0	0.0	0.0	0.0	0.0	915,408.0
	HYDROGEN FLUORIDE		65,715.0		0.0	0.0	0.0	0.0	0.0	0.0	65,273.0
	MERCURY COMPOUNDS		71.0		1.0	1.0	0.0	0.0	137.0	0.0	0.0
	SULFURIC ACID - ("ACID AEROSOLS" ONLY)		85,145.0		0.0	0.0	0.0	0.0	0.0	0.0	28,382.0
	VANADIUM COMPOUNDS		254.0		355.0	32.0	0.0	0.0	0.0	0.0	0.0
KERR MCGEE CHEMICAL LLC				SPRINGFIELD							
	CREOSOTE		2,900.0		0.0	0.0	0.0	0.0	530,000.0	19,000.0	530,000.0
	POLYCYCLIC AROMATIC COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	3,100.0	0.0
KO MANUFACTURING INC.				SPRINGFIELD							
	CERTAIN GLYCOL ETHERS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROGEN FLUORIDE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
KRAFT FOODS NORTH AMERICA INC .				SPRINGFIELD							
	NITRATE COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NITRIC ACID		0.0		0.0	0.0	0.0	0.0	0.0	0.0	33,813.0
LIBERTY INDUSTRIES				OZARK							
	STYRENE		5,850.0		0.0	0.0	0.0	750.0	0.0	0.0	0.0
LITTON SYSTEMS INC. - INTERCONNECT TECHNOLOGIES DIVISION				SPRINGFIELD							
	COPPER COMPOUNDS		0.0		0.0	0.0	250.0	0.0	57,662.0	0.0	0.0
	FORMALDEHYDE		1,664.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	LEAD COMPOUNDS			20.0	0.0	6.9	52.0	0.0	3,241.0	0.0	0.0
	NITRIC ACID			5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LOREN COOK CO.							SPRINGFIELD			
	CHROMIUM			500.0	0.0	0.0	0.0	0.0	67,025.0	0.0	0.0
	CHROMIUM			500.0	0.0	0.0	0.0	0.0	17,633.0	0.0	0.0
	COPPER			500.0	0.0	0.0	0.0	0.0	33,897.0	0.0	0.0
	COPPER			500.0	0.0	0.0	0.0	0.0	13,469.0	0.0	0.0
	MANGANESE			500.0	0.0	0.0	0.0	0.0	76,610.0	0.0	0.0
	MANGANESE			500.0	0.0	0.0	0.0	0.0	54,287.0	0.0	0.0
	NICKEL			500.0	0.0	0.0	0.0	0.0	8,817.0	0.0	0.0
	NICKEL			500.0	0.0	0.0	0.0	0.0	33,513.0	0.0	0.0
	NORTHSTAR BATTERY COMPANY LLC							SPRINGFIELD			
	LEAD COMPOUNDS			0.0	0.0	0.0	15.3	0.0	957,200.0	0.0	0.0
	OZARKS CULTURED MARBLE							SPRINGFIELD			
	STYRENE			9,623.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PAUL MUELLER CO.							SPRINGFIELD			
	ALUMINUM (FUME OR DUST)			500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CHROMIUM			500.0	0.0	250.0	250.0	750.0	0.0	0.0	0.0
	COPPER			500.0	0.0	250.0	250.0	250.0	0.0	0.0	0.0
	MANGANESE			500.0	0.0	250.0	250.0	750.0	0.0	0.0	0.0
	NICKEL			500.0	0.0	250.0	250.0	750.0	0.0	0.0	0.0
	SULFURIC ACID - ("ACID AEROSOLS" ONLY)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			12,720.0	0.0	0.0	0.0	0.0	0.0	11,053.0	0.0
	PURE-FLO PRECISION							SPRINGFIELD			
	CHROMIUM			250.0	0.0	250.0	5.0	250.0	73,874.0	0.0	0.0
	MANGANESE			5.0	0.0	250.0	5.0	5.0	7,372.0	0.0	0.0
	NICKEL			250.0	0.0	250.0	5.0	250.0	54,303.0	0.0	0.0
	RIDEWELL CORP.							SPRINGFIELD			
	TOLUENE			22,920.0	0.0	0.0	0.0	0.0	0.0	675.0	0.0
	SAFETY-KLEEN SYSTEMS (619302)							SPRINGFIELD			

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	ETHYLENE GLYCOL			2.0	0.0	0.0	0.0	0.0	59,279.0	0.0	0.0
	LEAD			0.0	0.0	0.0	0.0	0.0	1,126.0	0.0	0.0
	POLYCYCLIC AROMATIC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	2,922.0	0.0	0.0
	SOUTHWEST POWER STATION										
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)		21,600.0		0.0	0.0	0.0	0.0	0.0	0.0	84,660.0
	HYDROGEN FLUORIDE		43,521.0		0.0	0.0	0.0	0.0	0.0	0.0	43,521.0
	MERCURY COMPOUNDS		66.0		26.0	0.1	0.0	0.0	1.0	0.0	0.0
	SULFURIC ACID - ("ACID AEROSOLS" ONLY)		47,472.0		0.0	0.0	0.0	0.0	0.0	0.0	15,824.0
	STAINLESS FABRICATION INC.										
	CHROMIUM COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MANGANESE COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NICKEL COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SUPERIOR SOLVENTS & CHEMICALS										
	1,2,4-TRIMETHYLBENZENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CERTAIN GLYCOL ETHERS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DICHLOROMETHANE		1,136.0		0.0	0.0	0.0	250.0	0.0	0.0	0.0
	METHANOL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHYL ETHYL KETONE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	STYRENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TETRACHLOROETHYLENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOLUENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TRICHLOROETHYLENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SWEETHEART CUP CO. INC.										
	AMMONIA		1,500.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WESCO INC.										
	CHROMIUM		253.0		0.0	0.0	0.0	0.0	6,453.0	0.0	0.0
	MANGANESE		126.0		0.0	0.0	0.0	0.0	13,660.0	0.0	0.0
	NICKEL		250.0		0.0	0.0	0.0	0.0	5,190.0	0.0	0.0
	TOLUENE		7,884.0		0.0	0.0	0.0	0.0	4,655.0	416.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
WILLOW BROOK FOODS				SPRINGFIELD							
	AMMONIA			750.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRUNDY											
MODINE MANUFACTURING CO.				TRENTON							
	COPPER			28.0	0.0	2.0	4.0	110.0	71,742.0	0.0	0.0
	LEAD			59.0	0.0	32.0	7.0	66.0	53,318.0	0.0	0.0
	MANGANESE			5.0	0.0	0.0	0.0	0.0	5,034.0	0.0	0.0
HENRY											
MONTROSE				CLINTON							
	BARIUM COMPOUNDS			20,000.0	270,000.0	1.2	0.0	0.0	0.0	0.0	0.0
	COPPER COMPOUNDS			390.0	10,000.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)			21,000.0	0.0	0.0	0.0	0.0	0.0	0.0	69,000.0
	HYDROGEN FLUORIDE			92,000.0	0.0	0.0	0.0	0.0	0.0	0.0	64,000.0
	LEAD COMPOUNDS			390.0	2,500.0	0.0	0.0	1.0	0.0	0.0	0.0
	MANGANESE COMPOUNDS			590.0	7,000.0	0.0	0.0	0.0	0.0	0.0	0.0
	MERCURY COMPOUNDS			110.0	11.0	0.0	0.0	1.0	0.0	0.0	0.0
	SULFURIC ACID - ("ACID AEROSOLS" ONLY)			12,005.0	0.0	0.0	0.0	0.0	0.0	0.0	15,000.0
	VANADIUM COMPOUNDS			780.0	13,000.0	0.0	0.0	0.0	0.0	0.0	0.0
SCHREIBER FOODS - CAPRI				CLINTON							
	CERTAIN GLYCOL ETHERS			4,010.0	0.0	0.0	0.0	0.0	0.0	0.0	7,000.0
SHILOH LURE CO.				MONTROSE							
	LEAD			400.0	0.0	0.0	0.0	0.0	8,000.0	0.0	0.0
THE HOLMES GROUP				CLINTON							
	STYRENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRACKER MARINE - CLINTON				CLINTON							
	METHYL METHACRYLATE			22,535.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	STYRENE			171,883.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt			
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT	
HOLT												
EXIDE TECHNOLOGIES- CANON HOLLOW PLANT				FOREST CITY								
	ANTIMONY COMPOUNDS			0.0	11,968.0	7.0	0.0	0.0		0.0	0.0	0.0
	ARSENIC COMPOUNDS			0.0	6,111.0	1.0	0.0	0.0		0.0	0.0	0.0
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			0.1	1.3	0.0	0.0	0.0		0.0	0.0	0.0
	LEAD COMPOUNDS			560.0	53,040.0	1.0	0.0	0.0		0.0	0.0	0.0
GOLDEN TRIANGLE ENERGY LLC				CRAIG								
	AMMONIA			10.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	BENZENE			10.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	CYCLOHEXANE			500.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	N-HEXANE			500.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	TOLUENE			10.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
HOWARD												
BOB MONNIG INDUSTRIE INC.				GLASCOW								
	AMMONIA			0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	LEAD			10.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	SULFURIC ACID - ("ACID AEROSOLS" ONLY)			780.0	0.0	0.0	0.0	0.0		0.0	0.0	315,262.0
	ZINC COMPOUNDS			1,695.0	0.0	0.0	0.0	400.0		394,131.0	0.0	0.0
HOWELL												
ARMSTRONG WOOD PRODUCTS				WEST PLAINS								
	LEAD			18.0	0.0	0.0	0.0	0.0		2,088.0	0.0	0.0
	METHYL ISOBUTYL KETONE			16,624.0	0.0	0.0	0.0	0.0		0.0	8,760.0	0.0
	N-BUTYL ALCOHOL			13,158.3	0.0	0.0	0.0	0.0		0.0	2,173.0	0.0
HIGH PERFORMANCE HOSE FACILITY				POMONA								
	ZINC COMPOUNDS			0.0	0.0	0.0	0.0	4,700.0		11,800.0	0.0	0.0
MARATHON ELECTRONICS				WEST PLAINS								
	COPPER			0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	MANGANESE			0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
ROYAL OAK ENTERPRISES INC.				WEST PLAINS							
	SODIUM NITRITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SYSTEMS & ELECTRONICS INC.				WEST PLAINS							
	CHROMIUM COMPOUNDS			27.0	0.0	0.0	0.0	4,486.0	0.0	0.0	0.0
IRON											
BUICK MINE/MILL				BOSS							
	COBALT COMPOUNDS			755.0	342,905.0	0.0	0.0	0.0	0.0	0.0	0.0
	COPPER COMPOUNDS			8,797.0	2,185,305.0	500.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS			36,818.0	5,037,064.0	1,544.0	0.0	0.0	0.0	0.0	0.0
	NICKEL COMPOUNDS			1,000.0	432,412.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS			7,884.0	4,672,787.0	6,959.0	0.0	0.0	0.0	0.0	0.0
DOE RUN RECYCLING FACILITY				BOSS							
	ANTIMONY COMPOUNDS			776.0	0.0	277.0	0.0	599,050.0	244.0	0.0	0.0
	ARSENIC COMPOUNDS			500.0	0.0	250.0	0.0	27,648.0	543.0	0.0	0.0
	CHLORINE			1,500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CHROMIUM COMPOUNDS			0.0	0.0	0.0	0.0	12,102.0	0.0	0.0	0.0
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS			31,032.0	0.0	30.0	0.0	3,493,077.0	17,664.0	0.0	0.0
THE DOE RUN COMPANY - GLOVER SMELTER				GLOVER							
	ALUMINUM (FUME OR DUST)			475.0	1,114,324.0	2.0	0.0	0.0	3,843,069.0	0.0	0.0
	ANTIMONY COMPOUNDS			17.0	8,835.0	2.0	0.0	0.0	52,395.0	0.0	0.0
	ARSENIC COMPOUNDS			12.0	4,592.0	2.0	0.0	0.0	25,345.0	0.0	0.0
	CADMIUM COMPOUNDS			965.0	6,752.0	5.0	0.0	0.0	1,320,813.0	0.0	0.0
	COBALT COMPOUNDS			44.0	90,896.0	2.0	0.0	0.0	315,808.0	0.0	0.0
	COPPER COMPOUNDS			392.0	170,955.0	3.0	0.0	0.0	863,884.0	0.0	0.0
	LEAD COMPOUNDS			30,243.0	1,710,236.0	10.0	0.0	282.0	47,108,527.0	0.0	0.0
	NICKEL COMPOUNDS			61.0	21,369.0	3.0	0.0	0.0	98,830.0	0.0	0.0
	SILVER COMPOUNDS			6.0	242.0	2.0	0.0	0.0	2,806.0	0.0	0.0
	ZINC COMPOUNDS			4,957.0	3,683,565.0	72.0	0.0	0.0	15,041,950.0	0.0	0.0

JACKSON

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
AERO TRANSPORTATION PRODUCTS INC.				INDEPENDENCE							
	METHYL ETHYL KETONE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	STYRENE			14,101.0	0.0	0.0	0.0	0.0	0.0	555.0	0.0
	TOLUENE			1,065.0	0.0	0.0	0.0	0.0	0.0	871.0	0.0
AMERICAN INGREDIENTS CO.				GRANDVIEW							
	CERTAIN GLYCOL ETHERS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVENTIS				KANSAS CITY							
	METHANOL			500.0	0.0	5.0	0.0	1.0	0.0	1,320.0	9,968.0
BALL METAL BEVERAGE CONTAINER CORP.				KANSAS CITY							
	CERTAIN GLYCOL ETHERS			56,000.0	0.0	0.0	0.0	632.0	0.0	0.0	57,000.0
	HYDROGEN FLUORIDE			87.0	0.0	0.0	0.0	0.0	0.0	0.0	18,619.0
	LEAD			0.0	0.0	0.0	0.4	6.5	0.0	0.0	0.0
	N-BUTYL ALCOHOL			14,680.0	0.0	0.0	0.0	260.0	0.0	0.0	55,550.0
	SULFURIC ACID - ("ACID AEROSOLS" ONLY)			56.0	0.0	0.0	0.0	0.0	0.0	0.0	112,226.0
BAYER CROPSCIENCE				KANSAS CITY							
	1,2,4-TRIMETHYLBENZENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2,4-DICHLOROPHENOL			1.0	0.0	41.0	0.0	0.0	0.0	0.0	1,264.0
	AMMONIA			43.0	0.0	2,533.0	0.0	0.0	0.0	0.0	21,867.0
	BROMOMETHANE			3,029.0	0.0	0.0	0.0	0.0	0.0	0.0	68,020.0
	CARBARYL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CARBON DISULFIDE			914.0	0.0	0.0	0.0	0.0	0.0	0.0	22,103.0
	CHLORINE			980.0	0.0	0.0	0.0	0.0	0.0	0.0	2,619.0
	CHLOROFORM			2,550.0	0.0	0.0	0.0	0.0	0.0	0.0	34,498.0
	CYFLUTHRIN			0.0	0.0	26.0	0.0	0.0	0.0	0.0	6,021.0
	ETHYLBENZENE			87.0	0.0	0.0	0.0	0.0	0.0	0.0	119,515.0
	FORMALDEHYDE			49.0	0.0	74.0	0.0	0.0	0.0	0.0	1,168.0
	HYDRAZINE			3.0	0.0	0.0	0.0	0.0	0.0	0.0	5,902.0
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)			11,858.0	0.0	0.0	0.0	0.0	0.0	0.0	4,166,275.0
	MERPHOS			3.0	0.0	23.0	0.0	0.0	0.0	0.0	444.0
	METHANOL			138.0	0.0	0.0	0.0	1.0	0.0	0.0	1,809,819.0
	METHYL ISOBUTYL KETONE			1,471.0	0.0	0.0	0.0	0.0	14,276,129.0	0.0	1,152,475.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			METRIBUZIN	8.0	0.0	7.0	0.0	14.0	0.0	0.0	11,976.0
			N-BUTYL ALCOHOL	197.0	0.0	0.0	0.0	0.0	3,715,491.0	0.0	371,939.0
			N-METHYL-2-PYRROLIDONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NAPHTHALENE	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1,229.0
			PROPICONAZOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			S,S,S-TRIBUTYLTRITHIOPHOSPHATE	0.0	0.0	1.0	0.0	0.0	0.0	0.0	12,319.0
			TOLUENE	3,551.0	0.0	23.0	0.0	11.0	3,245,957.0	0.0	891,731.0
			TRIADIMEFON	2.0	0.0	0.0	0.0	0.0	0.0	0.0	592.0
			TRICHLORFON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			VINYL CHLORIDE	91.0	0.0	0.0	0.0	0.0	0.0	0.0	171,469.0
			XYLENE (MIXED ISOMERS)	538.0	0.0	0.0	0.0	0.0	0.0	0.0	424,897.0
			BP PRODUCTS NORTH AMERICA INC.					SUGAR CREEK			
			1,2,4-TRIMETHYLBENZENE	208.0	0.0	0.0	0.0	0.0	95.0	0.0	28.0
			BENZENE	460.0	0.0	0.0	0.0	0.0	59.0	0.0	1,058.0
			ETHYLBENZENE	100.0	0.0	0.0	0.0	0.0	26.0	0.0	53.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.4	45.1	0.0	0.0	0.0
			MERCURY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-HEXANE	470.0	0.0	0.0	0.0	0.0	47.0	0.0	1,340.0
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	1,010.0	0.0	0.0	0.0	0.0	280.0	0.0	1,385.0
			XYLENE (MIXED ISOMERS)	400.0	0.0	0.0	0.0	0.0	120.0	0.0	264.0
			BRENNTAG MID-SOUTH INC.					KANSAS CITY			
			ATRAZINE	2,026.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHLORINE	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DI(2-ETHYLHEXYL) PHTHALATE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DICHLOROMETHANE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHANOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ISOBUTYL KETONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NAPHTHALENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TETRACHLOROETHYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	TOLUENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	BROCK GRAIN & FEED							KANSAS CITY			
	ZINC COMPOUNDS			81.2	0.0	0.0	0.0	0.0	67,260.0	0.0	0.0
	CARGILL INC. - SOYBEAN PROCESSING PLANT							KANSAS CITY			
	N-HEXANE			200,000.0	0.0	0.0	0.0	250.0	0.0	0.0	25.0
	CENTURY CONCRETE INC. - LEE'S SUMMIT FACILITY							LEE'S SUMMIT			
	LEAD			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CITY OF INDEPENDENCE							INDEPENDENCE			
	CHLORINE			10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)			60,834.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS			33.2	5,243.0	0.0	12.3	0.0	0.0	0.0	0.0
	MERCURY COMPOUNDS			6.1	12.0	0.0	0.1	0.0	0.0	0.0	0.0
	COLT TECHNOLOGY INC.							KANSAS CITY			
	LEAD			0.0	0.0	0.0	7.0	0.0	240.0	0.0	240.0
	COOK BROTHERS INSULATION INC.							KANSAS CITY			
	1,1-DICHLORO-1-FLUOROETHANE			2,394.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1-CHLORO-1,1-DIFLUOROETHANE			1,354.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	N-HEXANE			868.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CURT BEAN LUMBER CO. INC.							BUCKNER			
	ARSENIC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CHROMIUM COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	COPPER COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FABTECH INC.							LEES SUMMIT			
	HYDROGEN FLUORIDE			173.0	0.0	0.0	0.0	0.0	0.0	0.0	24,719.0
	METHANOL			776.0	0.0	0.0	0.0	0.0	0.0	0.0	2,327.0
	NITRATE COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	42,592.0
	NITRIC ACID			428.0	0.0	0.0	0.0	0.0	0.0	0.0	71,219.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
FORDYCE CONCRETE CO. INC. - 63RD STREET FACILITY				KANSAS CITY							
LEAD				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GENERAL MILLS OPERATIONS INC.				KANSAS CITY							
CHLORINE				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GETS GLOBAL SIGNALING				GRAIN VALLEY							
LEAD				0.0	0.0	1.1	0.0	9.3	130.0	0.0	0.0
HALLMARK CARDS INC.				KANSAS CITY							
LEAD COMPOUNDS				264.0	0.0	0.0	0.0	0.0	81.0	0.0	0.0
NICKEL COMPOUNDS				0.0	0.0	0.0	0.0	18.0	12,598.0	0.0	0.0
NITRATE COMPOUNDS				0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,151.0
NITRIC ACID				22.0	0.0	0.0	0.0	672.0	0.0	0.0	29,337.0
HAVENS STEEL CO.				KANSAS CITY							
ETHYLBENZENE				1,782.0	0.0	0.0	0.0	0.0	0.0	120.0	0.0
METHYL ETHYL KETONE				24,044.0	0.0	0.0	0.0	0.0	0.0	3,101.0	0.0
METHYL ISOBUTYL KETONE				726.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0
TOLUENE				216.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0
XYLENE (MIXED ISOMERS)				9,997.0	0.0	0.0	0.0	0.0	0.0	511.0	0.0
HAWTHORN GENERATING FACILITY				KANSAS CITY							
AMMONIA				7,000.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0
BARIUM COMPOUNDS				2,800.0	93,000.0	0.0	0.0	0.0	0.0	0.0	0.0
COPPER COMPOUNDS				200.0	3,400.0	0.0	0.0	0.0	0.0	0.0	0.0
DIOXIN AND DIOXIN-LIKE COMPOUNDS				0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)				4,100.0	0.0	0.0	0.0	0.0	0.0	0.0	110,000.0
HYDROGEN FLUORIDE				15,000.0	0.0	0.0	0.0	0.0	0.0	0.0	200,000.0
LEAD COMPOUNDS				110.0	860.0	0.0	0.0	0.0	0.0	0.0	0.0
MANGANESE COMPOUNDS				250.0	2,400.0	0.0	0.0	0.0	0.0	0.0	0.0
MERCURY COMPOUNDS				125.0	7.0	0.0	0.0	0.0	30.0	0.0	0.0
VANADIUM COMPOUNDS				220.0	4,300.0	0.0	0.0	0.0	0.0	0.0	0.0
ZINC COMPOUNDS				600.0	2,000.0	0.0	0.0	0.0	0.0	0.0	0.0
KANSAS CITY SCREW PRODUCTS INC.				KANSAS CITY							

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	LEAD			0.0	0.0	0.0	0.0	0.0	28.4	0.0	0.0
	KOCH MATERIALS CO.							KANSAS CITY			
	1,2,4-TRIMETHYLBENZENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	BENZO(G,H,I)PERYLENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	POLYCYCLIC AROMATIC COMPOUNDS			0.0	0.0	0.0	0.0	7.1	2.5	0.0	0.0
	LAFARGE NORTH AMERICA							SUGAR CREEK			
	CHROMIUM			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)		28,000.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS		2.5		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MANGANESE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MERCURY COMPOUNDS		48.0		0.0	0.0	0.0	2.0	0.0	0.0	0.0
	NICKEL		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LAFARGE NORTH AMERICA INC.							KANSAS CITY			
	LEAD COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LAKE CITY ARMY AMMUNITION PLANT							INDEPENDENCE			
	ALUMINUM (FUME OR DUST)		1.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ANTIMONY		1.0		0.0	2.0	85.0	386.0	10,929.0	0.0	0.0
	COPPER		0.0		0.0	50.0	582.0	1,822.0	3,047,655.0	0.0	0.0
	DIBUTYL PHTHALATE		0.0		0.0	0.0	0.0	0.0	2,418.0	10.0	59.0
	DIPHENYLAMINE		0.0		0.0	0.0	0.0	0.0	457.0	0.0	2.0
	LEAD COMPOUNDS		1.0		0.0	38.0	69.0	5,549.0	529,637.0	0.0	0.0
	MERCURY COMPOUNDS		29.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NITRATE COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	64,333.0
	NITRIC ACID		17.0		0.0	0.0	0.0	0.0	2,027.0	0.0	0.0
	NITROGLYCERIN		6.0		0.0	0.0	0.0	0.0	5,372.0	0.0	85.0
	TOLUENE		7,411.0		0.0	0.0	0.0	0.0	0.0	2,667.0	0.0
	ZINC COMPOUNDS		0.0		0.0	128.0	291.0	820.0	1,191,492.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	MARTIN FOUNDRY CO.							KANSAS CITY			
	COPPER			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MIDWEST HANGER CO.							KANSAS CITY			
	CHROMIUM			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MANGANESE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NICKEL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MILLER MATERIAL CO.							KANSAS CITY			
	LEAD			0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MISSION PLASTICS NORTH							GRANDVIEW			
	DI(2-ETHYLHEXYL) PHTHALATE			0.0	750.0	0.0	0.0	750.0	21,981.0	0.0	0.0
	MISSOURI MPP CORP.							KANSAS CITY			
	SULFURIC ACID - ("ACID AEROSOLS" ONLY)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,356.0
	MISSOURI PLATING CO.							KANSAS CITY			
	LEAD COMPOUNDS			0.0	0.0	0.0	0.0	52.1	0.0	0.0	0.0
	NICKEL COMPOUNDS			129.0	0.0	0.0	13.0	687.0	0.0	0.0	0.0
	ZINC COMPOUNDS			195.0	0.0	0.0	310.0	5,520.0	0.0	0.0	0.0
	MONIERLIFETILE LLC							KANSAS CITY			
	LEAD			0.6	0.0	0.0	0.0	0.2	0.0	0.0	0.0
	MR. LONGARM INC.							GREENWOOD			
	STYRENE			5,614.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NATIONAL ALUMINUM BRASS FOUNDRY INC.							INDEPENDENCE			
	COPPER			255.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0
	NEW SURFACE LLC							KANSAS CITY			
	STYRENE			12,370.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NORTH AMERICAN GALVANIZING CO.							KANSAS CITY			
	LEAD			10.0	0.0	0.0	0.0	90.0	0.0	0.0	0.0
	ZINC COMPOUNDS			1,071.0	0.0	0.0	0.0	25,504.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	PAULO PRODUCTS CO.							KANSAS CITY			
	AMMONIA		2,100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHANOL		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PERFORMANCE ROOF SYSTEMS INC.							KANSAS CITY			
	BENZO(G,H,I)PERYLENE		0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	294.0
	POLYCYCLIC AROMATIC COMPOUNDS		1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,624.0
	PERMACEL KANSAS CITY INC.							KANSAS CITY			
	ZINC COMPOUNDS		0.0	0.0	0.0	0.0	0.0	3,020.0	2,000.0	0.0	0.0
	PETERSON MANUFACTURING CO.							GRANDVIEW			
	LEAD COMPOUNDS		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PROGRESS INSTRUMENTS INC.							LEE'S SUMMIT			
	LEAD		0.1	0.0	0.0	0.0	0.0	0.0	500.0	0.0	0.0
	ROBERTS DAIRY CO.							KANSAS CITY			
	NITRIC ACID		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,663.0
	ROTADYNE ROLL GROUP							KANSAS CITY			
	DI(2-ETHYLHEXYL) PHTHALATE		666.0	0.0	0.0	0.0	0.0	17,027.0	0.0	0.0	4.0
	SAFETY-KLEEN SYSTEMS (508502)							INDEPENDENCE			
	ETHYLENE GLYCOL		7.0	0.0	0.0	0.0	0.0	0.0	229,993.0	0.0	0.0
	LEAD		0.0	0.0	0.0	0.0	0.0	0.0	2,185.0	0.0	0.0
	POLYCYCLIC AROMATIC COMPOUNDS		0.1	0.0	0.0	0.0	0.0	0.0	5,670.0	0.0	0.0
	SIBLEY GENERATING STATION							SIBLEY			
	BARIUM COMPOUNDS		17,218.0	421,842.0	2,491.0	0.0	0.0	0.0	421,842.0	0.0	0.0
	CHLORINE		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CHROMIUM COMPOUNDS		423.0	9,492.0	0.0	0.0	0.0	0.0	9,492.0	0.0	0.0
	COPPER COMPOUNDS		600.0	14,705.0	38.0	0.0	0.0	0.0	14,705.0	0.0	0.0
	DIOXIN AND DIOXIN-LIKE COMPOUNDS		0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)		74,040.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROGEN FLUORIDE		122,480.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS		291.0	7,487.0	54.0	0.0	0.0	0.0	7,487.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	MANGANESE COMPOUNDS			1,419.0	20,187.0	1,899.0	0.0	0.0	20,187.0	0.0	0.0
	MERCURY COMPOUNDS			79.0	34.0	0.0	0.0	0.0	69.0	0.0	0.0
	SULFURIC ACID - ("ACID AEROSOLS" ONLY)			30,355.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	VANADIUM COMPOUNDS			1,087.0	26,630.0	0.0	0.0	0.0	26,630.0	0.0	0.0
	ZINC COMPOUNDS			5,684.0	139,249.0	524.0	0.0	0.0	139,249.0	0.0	0.0
	SIKA							GRANDVIEW			
	THIRAM			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SUMMIT MACHINE PRODUCTS INC.							KANSAS CITY			
	LEAD			0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0
	TENNECO AUTOMOTIVE							KANSAS CITY			
	CHROMIUM			139.0	0.0	0.0	0.0	0.0	5,674.0	0.0	0.0
	COPPER			0.0	0.0	0.0	0.0	0.0	454.0	0.0	0.0
	MANGANESE			92.0	0.0	0.0	0.0	0.0	908.0	0.0	0.0
	NICKEL			48.0	0.0	0.0	0.0	0.0	908.0	0.0	0.0
	THE PROCTOR & GAMBLE PAPER PRODUCTS CO.							CAPE GIRARDEAU			
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD			8.9	0.0	3.4	0.0	1.6	0.0	0.0	0.0
	TIFFANY MARBLE, INC.							LEE'S SUMMIT			
	STYRENE			13,109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	U.S. DOE KANSAS CITY PLANT - HONEYWELL FM&T							KANSAS CITY			
	LEAD			1.8	0.0	0.0	5.0	21.3	2,660.3	0.0	0.0
	VANCE BROTHERS INC.							KANSAS CITY			
	1,2,4-TRIMETHYLBENZENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ANTHRACENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIBENZOFURAN			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ETHYLBENZENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAPHTHALENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PHENANTHRENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	POLYCYCLIC AROMATIC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	TOLUENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WELD WHEEL INDUSTRIES							KANSAS CITY			
	CHROMIUM COMPOUNDS			5.0	0.0	0.0	0.0	0.0	121,597.0	0.0	0.0
	NICKEL COMPOUNDS			5.0	0.0	0.0	0.0	0.0	28,484.0	0.0	0.0
	NITRIC ACID			5.0	0.0	0.0	0.0	0.0	435,765.0	0.0	0.0
	WIRE ROPE CORPORATION OF AMERICA INC.							KANSAS CITY			
	BARIUM COMPOUNDS			5.0	0.0	0.0	0.0	250.0	0.0	0.0	0.0
	LEAD			0.0	0.0	0.0	0.0	0.0	35.7	0.0	0.0
JASPER											
	ABLE MANUFACTURING & ASSEMBLY LLC							JOPLIN			
	METHYL ETHYL KETONE			2,405.0	0.0	0.0	0.0	0.0	0.0	2,925.0	0.0
	METHYL METHACRYLATE			12,089.0	0.0	0.0	0.0	0.0	0.0	4,136.0	0.0
	STYRENE			73,223.2	0.0	0.0	0.0	0.0	0.0	3,441.0	0.0
	STYRENE			67,108.0	0.0	0.0	0.0	0.0	0.0	3,780.0	0.0
	TOLUENE			3,862.0	0.0	0.0	0.0	0.0	0.0	12,126.0	0.0
	XYLENE (MIXED ISOMERS)			3,054.0	0.0	0.0	0.0	0.0	0.0	5,126.0	0.0
	ADM MILLING COMPANY - CARTHAGE FLOUR MILL							CARTHAGE			
	CHLORINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ASBURY GENERATING STATION							ASBURY			
	BARIUM COMPOUNDS			20,157.0	346,338.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)			155,721.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROGEN FLUORIDE			59,548.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS			3,866.0	2,674.0	0.0	0.0	0.0	0.0	0.0	0.0
	MERCURY COMPOUNDS			21.0	8.0	0.0	0.0	0.0	3,021.0	0.0	0.0
	SULFURIC ACID - ("ACID AEROSOLS" ONLY)			16,325.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC (FUME OR DUST)			3,873.0	68,381.0	0.0	0.0	0.0	0.0	0.0	0.0
	CARDINAL SCALE MANUFACTURING CO.							WEBB CITY			
	LEAD COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
DYNO NOBEL INC. - CARTHAGE PLANT				CARTHAGE							
	ALUMINUM (FUME OR DUST)			70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	AMMONIA			20,063.0	0.0	947.0	0.0	155.0	0.0	0.0	3,183.0
	ETHYLENE GLYCOL			338.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NITRATE COMPOUNDS			1,001.0	0.0	4,959.0	0.0	43,888.0	0.0	0.0	44,546.0
	NITRIC ACID			347.0	0.0	0.0	0.0	4,726.0	899,413.0	0.0	4,826.0
	NITROGLYCERIN			0.0	0.0	0.0	0.0	0.3	2,459.0	0.0	150,783.0
EAGLE-PICHER TECHNOLOGIES LLC				JOPLIN							
	CHLORINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS			210.0	0.0	4.7	3.5	0.0	64,383.0	0.0	0.0
	PHTHALIC ANHYDRIDE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EAGLEPICHER TECHNOLOGIES LLC				JOPLIN							
	LEAD COMPOUNDS			0.0	0.0	0.0	0.0	0.0	290.0	0.0	0.0
	MERCURY COMPOUNDS			0.0	0.0	0.0	1.0	3,100.0	0.0	0.0	0.0
	METHANOL			23,400.0	0.0	0.0	0.0	0.0	0.0	23,000.0	0.0
	NICKEL COMPOUNDS			5.0	0.0	3.0	1.0	1,600.0	4,600.0	0.0	0.0
	NICKEL COMPOUNDS			5.0	0.0	0.0	1.0	0.0	9,100.0	0.0	0.0
	NITRATE COMPOUNDS			5.0	0.0	0.0	0.0	0.0	0.0	0.0	3,300.0
	NITRATE COMPOUNDS			5.0	0.0	0.0	0.0	0.0	0.0	0.0	11,000.0
EAGLEPICHER TECHNOLOGIES LLC - ENERGETIC DEVICES				JOPLIN							
	LEAD COMPOUNDS			0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0
ICI EXPLOSIVES ENVIRONMENTAL CO.				JOPLIN							
	LEAD COMPOUNDS			1.0	0.0	0.0	0.0	6,548.0	0.0	0.0	0.0
INTERNATIONAL PAPER				JOPLIN							
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			0.0	0.0	4.5	0.0	0.0	0.0	290.7	35.4
	HEXACHLOROBENZENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PENTACHLOROPHENOL			15.0	0.0	0.0	0.0	0.0	0.0	653.0	80.0
	POLYCYCLIC AROMATIC COMPOUNDS			0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0
JASPER PRODUCTS LLC				JOPLIN							
	AMMONIA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	LEGGETT & PLATT WIRE MILL BR. 0400							CARTHAGE			
	LEAD			158.0	0.0	0.0	0.0	0.0	219,650.0	0.0	0.0
	ZINC COMPOUNDS			36.0	0.0	0.0	250.0	10,000.0	0.0	0.0	0.0
	MISSOURI STEEL CASTINGS INC.							JOPLIN			
	CHROMIUM			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MANGANESE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NICKEL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MODINE MANUFACTURING CO.							JOPLIN			
	CHROMIUM			168.0	0.0	0.0	0.0	2.0	195.0	0.0	0.0
	COPPER			82.0	0.0	0.0	2.0	51.0	11,573.0	0.0	0.0
	NICKEL COMPOUNDS			299.0	0.0	0.0	1.0	5.0	9.0	0.0	0.0
	PCS PHOSPHATE - JOPLIN							JOPLIN			
	AMMONIA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PRECISION/MASTER MADE PAINTS							CARL JUNCTION			
	1,2,4-TRIMETHYLBENZENE			35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ETHYLBENZENE			32.0	0.0	0.0	0.0	0.0	0.0	0.0	455.0
	XYLENE (MIXED ISOMERS)			139.0	0.0	0.0	0.0	0.0	0.0	0.0	1,820.0
	PROCTER & GAMBLE MANUFACTURING CO.							JOPLIN			
	ANTIMONY COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CHROMIUM			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CHROMIUM COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MANGANESE COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NICKEL COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SPECIALTY BRANDS INC.							CARTHAGE			
	AMMONIA			19,026.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TAMKO ROOFING							JOPLIN			
	POLYCYCLIC AROMATIC COMPOUNDS			23.0	0.0	0.0	0.0	92.0	0.0	0.0	0.0
	TAMKO ROOFING PRODUCTS INC.							JOPLIN			
	BENZO(G,H,I)PERYLENE			0.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			BENZO(G,H,I)PERYLENE	5.0	0.0	0.0	0.0	432.0	0.0	0.0	0.0
			DI(2-ETHYLHEXYL) PHTHALATE	0.0	0.0	0.0	0.0	5,711.0	0.0	0.0	0.0
			FORMALDEHYDE	2,500.0	0.0	0.0	0.0	250.0	0.0	0.0	0.0
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0
JEFFERSON											
			ALCOA COMPOSITION FOIL FACILITY					PEVELY			
			LEAD	0.8	0.0	0.0	0.0	1.2	192,076.0	0.0	0.0
			AMERENUE RUSH ISLAND POWER STATION					FESTUS			
			BARIUM COMPOUNDS	4,599.0	131,307.0	65.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS	322.0	2,382.0	4.0	0.0	0.0	0.0	0.0	0.0
			COBALT COMPOUNDS	128.0	1,868.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	308.0	3,084.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	59,032.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	183,444.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	243.9	994.2	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	573.0	6,256.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	501.6	3.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL COMPOUNDS	380.0	2,611.0	0.0	0.0	0.0	0.0	0.0	0.0
			POLYCYCLIC AROMATIC COMPOUNDS	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SULFURIC ACID - ("ACID AEROSOLS" ONLY)	17,679.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			VANADIUM COMPOUNDS	282.0	5,640.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	993.0	1,807.0	0.0	0.0	0.0	0.0	0.0	0.0
			BROWNING					ARNOLD			
			LEAD COMPOUNDS	11.1	5,282.0	0.0	0.0	0.0	0.0	0.0	0.0
			CARONDELET CORP.					PEVELY			
			1,2,4-TRIMETHYLBENZENE	20,400.0	0.0	0.0	0.0	1,800.0	0.0	0.0	0.0
			CHROMIUM	5,250.0	0.0	0.0	0.0	1,400.0	178,253.0	0.0	0.0
			COBALT	255.0	0.0	0.0	0.0	20.0	2,759.0	0.0	0.0
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL	3,450.0	0.0	0.0	0.0	900.0	114,772.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			PHENOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TRIETHYLAMINE	3,000.0	0.0	0.0	0.0	0.0	8,100.0	0.0	11,100.0
			DPC ENTERPRISES					FESTUS			
			CHLORINE	48,641.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ENGINEERED COIL CO. - DBA MARLO COIL					HIGH RIDGE			
			CHROMIUM	10.0	5.0	2.3	0.0	39.1	28,368.0	0.0	0.0
			COPPER	0.0	3.6	1.3	0.0	41.2	135,576.0	0.0	0.0
			LEAD	0.0	3.6	10.0	0.0	0.0	103.6	0.0	0.0
			MANGANESE	2.1	3.6	4.8	0.0	1.0	9,324.0	0.0	0.0
			NICKEL	0.3	3.6	0.0	0.0	6.2	18,674.0	0.0	0.0
			H-J ENTERPRISES INC.					High Ridge			
			COPPER	1,420.0	0.0	0.0	0.0	49,000.0	0.0	0.0	0.0
			LEAD	93.0	0.0	0.0	0.0	5,572.0	0.0	0.0	0.0
			MASTERCHEM INDUSTRIES INC.					IMPERIAL			
			3-iodo-2-propynyl butylcarbamate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	204.0	0.0	0.0	0.0	0.0	0.0	0.0	931.0
			METAL CONTAINER CORP.					ARNOLD			
			CERTAIN GLYCOL ETHERS	103,192.0	0.0	0.0	0.0	0.0	0.0	149.0	178,482.0
			FORMALDEHYDE	2,745.0	0.0	0.0	0.0	0.0	0.0	0.0	22,823.0
			HYDROGEN FLUORIDE	5.0	0.0	0.0	0.0	0.0	0.0	0.0	10,257.0
			MANGANESE	0.0	0.0	0.0	40.0	393.0	0.0	0.0	0.0
			N-BUTYL ALCOHOL	73,220.0	0.0	0.0	0.0	0.0	0.0	120.0	169,698.0
			RIVER CEMENT CO.					FESTUS			
			CHROMIUM	9.0	1,678.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	139,507.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD	4,877.0	9,684.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	141.6	8.5	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL	41.0	2,272.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			ZINC COMPOUNDS	1,036.5	53,400.0	0.0	0.0	0.0	0.0	0.0	0.0
			SAINT-GOBAIN CONTAINERS				PEVELY				
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	396.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SCORE				PEVELY				
			CHROMIUM COMPOUNDS	4.0	0.0	0.0	0.0	0.0	3,900.0	0.0	0.0
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TRIETHYLAMINE	7,320.0	0.0	0.0	0.0	0.0	17,000.0	0.0	0.0
			SINCLAIR & RUSH INC.				ARNOLD				
			BARIUM	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0
			LEAD	0.0	0.0	0.0	0.0	16.3	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0
			THE DOE RUN COMPANY - HERCULANEUM SMELTER				HERCULANEUM				
			ALUMINUM (FUME OR DUST)	158.0	2,738,520.0	0.0	0.0	0.0	694,115.0	0.0	0.0
			ANTIMONY COMPOUNDS	339.0	1,095.0	5.0	0.0	0.0	6,571.0	0.0	0.0
			ARSENIC COMPOUNDS	2,466.0	2,739.0	21.0	14.0	0.0	15,773.0	0.0	0.0
			CADMIUM COMPOUNDS	2,680.0	6,846.0	33.0	49.0	0.0	699,342.0	0.0	0.0
			COBALT COMPOUNDS	113.0	164,311.0	5.0	0.0	0.0	81,184.0	0.0	0.0
			COPPER COMPOUNDS	1,471.0	369,700.0	5.6	42.0	1,023.0	595,349.0	0.0	0.0
			LEAD COMPOUNDS	117,626.0	2,177,123.0	21.0	983.0	26,833.0	21,666,555.0	0.0	0.0
			NICKEL COMPOUNDS	365.0	32,862.0	5.0	1.0	0.0	44,735.0	0.0	0.0
			SULFURIC ACID - ("ACID AEROSOLS" ONLY)	324.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	11,339.0	9,940,828.0	62.7	141.0	9,488.0	2,012,712.0	0.0	0.0
			THE DOW CHEMICAL CO. - RIVERSIDE SITE				PEVELY				
			1-CHLORO-1,1-DIFLUOROETHANE	1,316,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHLORODIFLUOROMETHANE	271,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CUMENE	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	187.0	0.0	0.0	0.0	0.0	0.0	2,400.0	0.0
			STYRENE	3,700.0	0.0	0.0	0.0	0.0	0.0	5,200.0	0.0

JOHNSON

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
GETS GLOBAL SIGNALING				WARRENSBURG							
	COPPER			0.0	0.0	5.0	250.0	1,650.0	32,000.0	0.0	0.0
	DIISOCYANATES			0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0
	LEAD COMPOUNDS			0.2	0.0	0.9	0.8	120.2	2,800.0	0.0	0.0
	SODIUM DIMETHYLDITHIOCARBAMATE			0.0	0.0	0.0	0.0	3,800.0	13,000.0	0.0	0.0
HAWKER ENERGY PRODUCTS INC.				WARRENSBURG							
	LEAD COMPOUNDS			9.9	0.0	0.0	0.1	0.0	11,973,654.8	0.0	0.0
THYSSENKRUPP STAHL CO.				WARRENSBURG							
	COPPER			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	COPPER			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NICKEL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NICKEL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LACLEDE											
COPELAND CORP.				LEBANON							
	LEAD COMPOUNDS			0.0	0.0	0.0	0.0	0.0	368.0	0.0	0.0
	MANGANESE COMPOUNDS			0.0	0.0	0.0	2,993.0	1,445.0	320.0	0.0	0.0
DETROIT TOOL ENGINEERING				LEBANON							
	CHROMIUM			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MANGANESE			250.0	0.0	0.0	5.0	74.0	1,697.0	0.0	0.0
DETROIT TOOL METAL PRODUCTS				LEBANON							
	CHROMIUM			327.0	0.0	0.0	10.0	327.0	142,491.0	0.0	0.0
	MANGANESE			324.0	0.0	0.0	10.0	324.0	98,853.0	0.0	0.0
	NICKEL			438.0	0.0	0.0	5.0	438.0	175,874.0	0.0	0.0
	PROPYLENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LOWE BOAT INC.				LEBANON							
	DIISOCYANATES			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOLUENE			52,605.0	0.0	0.0	0.0	0.0	0.0	5,690.0	0.0
	XYLENE (MIXED ISOMERS)			64,860.0	0.0	0.0	0.0	0.0	0.0	2,845.0	0.0
MARTHON ELECTRIC				LEBANON							

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			COPPER	5.0	0.0	0.0	0.0	750.0	117,012.0	0.0	0.0
LAFAYETTE											
	<i>ADM ALLIANCE NUTRITION INC.</i>							HIGGINSVILLE			
	MANGANESE COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<i>KITCO INC.</i>							ODESSA			
	STYRENE			9,400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LAWRENCE											
	<i>BCP INGREDIENTS INC.</i>							VERONA			
	2-METHOXYETHANOL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CERTAIN GLYCOL ETHERS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CHLOROACETIC ACID			0.0	0.0	0.0	0.0	0.0	33,579.0	0.0	0.0
	CHLOROMETHANE			600.0	0.0	0.0	0.0	0.0	2,980.0	0.0	0.0
	ETHYLENE GLYCOL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	191.0
	ETHYLENE OXIDE			2,660.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHANOL			135,659.0	0.0	0.0	0.0	0.0	2,404,137.0	0.0	1,813.0
	<i>CONOCOPHILLIPS - MT. VERNON PRODUCTS TERMINAL</i>							MT. VERNON			
	1,2,4-TRIMETHYLBENZENE			1,000.0	0.0	0.0	0.0	0.0	1.0	0.0	190.0
	BENZENE			1,250.0	0.0	0.0	0.0	0.0	4.0	0.0	1,200.0
	BENZO(G,H,I)PERYLENE			0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
	CERTAIN GLYCOL ETHERS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CYCLOHEXANE			500.0	0.0	0.0	0.0	0.0	1.0	0.0	580.0
	ETHYLBENZENE			500.0	0.0	0.0	0.0	0.0	1.0	0.0	190.0
	LEAD COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
	N-HEXANE			1,550.0	0.0	0.0	0.0	0.0	1.0	0.0	2,100.0
	POLYCYCLIC AROMATIC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
	PROPYLENE			5.0	0.0	0.0	0.0	0.0	0.0	0.0	350.0
	TOLUENE			3,050.0	0.0	0.0	0.0	0.0	63.0	0.0	1,700.0
	XYLENE (MIXED ISOMERS)			2,650.0	0.0	0.0	0.0	0.0	4.0	0.0	580.0
	<i>SILGAN CONTAINERS MANUFACTURING CORP.</i>							MOUNT VERNON			

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	CERTAIN GLYCOL ETHERS		35,780.0		0.0	0.0	0.0	0.0	0.0	7,639.0	0.0
	TYSON FOODS INC. - AURORA FEED MILL							AURORA			
	COPPER COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FORMALDEHYDE		1,752.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MANGANESE COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
LINCOLN											
	IEPERT MACHINE & TOOL SCREW PRODUCTS INC.							MOSCOW MILLS			
	COPPER		0.0		0.0	0.0	0.0	0.0	26,870.0	0.0	0.0
	MOST INC.							TROY			
	COPPER COMPOUNDS		0.0		0.0	0.0	0.0	0.0	577,590.0	0.0	0.0
	DIOXIN AND DIOXIN-LIKE COMPOUNDS		2.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS		0.0		0.0	0.0	0.0	0.0	6,824.0	0.0	0.0
LIVINGSTON											
	CHILLICOTHE MUNICIPAL UTILITIES							CHILLICOTHE			
	CHLORINE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DONALDSON COMPANY INC.							CHILLICOTHE			
	XYLENE (MIXED ISOMERS)		10,500.0		0.0	0.0	0.0	0.0	0.0	100.0	0.0
	GLEN-GERY CORP.							UTICA			
	BARIUM COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROGEN FLUORIDE		42,615.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MANGANESE COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HUDSON VALLEY POLYMERS							CHILLICOTHE			
	ZINC COMPOUNDS		0.0		0.0	0.0	0.0	520.0	2,754.0	0.0	0.0
	WIRE ROPE CORPORATION OF AMERICA INC.							CHILLICOTHE			
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)		3,325.0		0.0	0.0	0.0	0.0	0.0	0.0	131,260.0
	LEAD		0.0		0.0	0.0	2.1	0.0	55.3	0.0	0.0
	ZINC COMPOUNDS		5.0		0.0	0.0	250.0	0.0	9,369.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
MACON											
	CONAGRA FROZEN FOODS						MACON				
	AMMONIA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NORHTEAST MISSOURI GRAIN L.L.C						MACON				
	AMMONIA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHANOL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SULFURIC ACID - ("ACID AEROSOLS" ONLY)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MARIES											
	KINGSFORD MANUFACTURING CO.						BELLE				
	LEAD COMPOUNDS			144.7	0.0	1.1	0.0	0.0	388.0	0.0	0.0
	METHANOL			616.0	0.0	0.0	0.0	0.0	0.0	3,119,078.0	0.0
	NITRATE COMPOUNDS			0.0	504.6	207.1	0.0	0.0	0.0	0.0	45,279.0
MARION											
	ALPHARMA INC.						PALMYRO				
	AMMONIA			6,412.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	BASF CORPORATION - HANNIBAL PL ANT						PALMYRA				
	1,2,4-TRIMETHYLBENZENE			255.0	5.0	5.0	0.0	0.0	0.0	0.0	70.0
	1,2-DICHLOROETHANE			22,300.0	5.0	38.0	0.0	0.0	0.0	0.0	1,200,098.0
	ACETONITRILE			1,440.0	5.0	5.0	0.0	0.0	0.0	0.0	250,000.0
	ACRYLONITRILE			255.0	5.0	5.0	0.0	0.0	0.0	0.0	210.0
	AMMONIA			370.0	725.0	1,700.0	0.0	0.0	0.0	0.0	550,000.0
	BROMINE			500.0	5.0	5.0	0.0	0.0	0.0	0.0	5,000.0
	CHLORINE			255.0	5.0	5.0	0.0	0.0	0.0	0.0	210.0
	CHLOROBENZENE			2,170.0	5.0	5.0	0.0	0.0	0.0	0.0	1,100,750.0
	CHLOROETHANE			2,990.0	5.0	5.0	0.0	0.0	0.0	0.0	71,000.0
	COPPER COMPOUNDS			10.0	43.0	5.0	0.0	100.0	0.0	0.0	0.0
	CYANIDE COMPOUNDS			25.0	5.0	5.0	0.0	0.0	0.0	0.0	63,000.0
	DICHLOROMETHANE			4,360.0	5.0	120.0	0.0	0.0	0.0	0.0	320,000.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			FORMALDEHYDE	255.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	54,250.0	5.0	0.0	0.0	0.0	0.0	0.0	1,300,000.0
			LEAD COMPOUNDS	70.6	19.1	0.0	0.0	4,779.0	0.0	0.0	0.0
			METHANOL	3,560.0	5.0	5.0	0.0	0.0	0.0	0.0	2,600,000.0
			METHYL ISOBUTYL KETONE	1,550.0	5.0	5.0	0.0	0.0	0.0	0.0	110,000.0
			N,N-DIMETHYLFORMAMIDE	465.0	5.0	5.0	0.0	0.0	0.0	0.0	390,000.0
			N-METHYL-2-PYRROLIDONE	255.0	5.0	5.0	0.0	0.0	0.0	0.0	19,000.0
			NAPHTHALENE	500.0	5.0	5.0	0.0	0.0	0.0	0.0	6,400.0
			NITRATE COMPOUNDS	5.0	255.0	250,000.0	0.0	0.0	0.0	0.0	0.0
			NITRIC ACID	4,750.0	5.0	5.0	0.0	0.0	0.0	0.0	8,300.0
			O-XYLENE	19,400.0	5.0	5.0	0.0	0.0	0.0	0.0	890,000.0
			PENDIMETHALIN	36.0	1.0	4.0	0.0	0.0	0.0	0.0	339,640.0
			SULFURIC ACID - ("ACID AEROSOLS" ONLY)	41,250.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	11,900.0	5.0	5.0	0.0	0.0	0.0	0.0	1,500,000.0
			TRIETHYLAMINE	1,060.0	5.0	5.0	0.0	0.0	0.0	0.0	1,300,000.0
			DIELECTRIC COMMUNICATIONS INC.					PALMYRA			
			COPPER	0.0	0.0	0.0	0.0	250.0	800.0	0.0	0.0
			MCDONALD								
			SIMMONS FOODS INC.					SOUTHWEST CITY			
			AMMONIA	16,042.0	0.0	1,071.0	0.0	45.0	0.0	0.0	114,233.0
			CHLORINE	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	83,744.0	0.0	5.0	0.0	0.0	4,082,397.0
			TYSON FOODS INC.					NOEL			
			AMMONIA	13,824.0	0.0	250.0	0.0	0.0	0.0	0.0	71,503.0
			CHLORINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHLORINE DIOXIDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCER								
			PREMIUM STANDARD FARMS - PRINCETON FEEDMILL					PRINCETON			
			CHROMIUM COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SELENIUM COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MILLER											
	FASCO							ELDON			
			LEAD	0.0	0.0	0.0	0.0	31.4	2,829.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	14,344.0	0.0	0.0	0.0	0.0	13,510.0	0.0	0.0
MISSISSIPPI											
	THE GATES RUBBER CO.							CHARLESTON			
			CERTAIN GLYCOL ETHERS	217.0	0.0	0.0	0.0	7,653.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	18.0	17,750.0	0.0	0.0	0.0
MONITEAU											
	CARGILL TURKEY PRODUCTS							CALIFORNIA			
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NORDYNE INC.							TIPTON			
			CHLORODIFLUOROMETHANE	6,600.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER	0.0	0.0	0.0	0.0	0.0	200.0	0.0	0.0
MONROE											
	DIVERSIFIED DIEMAKERS - DBA INTERMET							MONROE CITY			
			COPPER	500.0	0.0	0.0	5.0	500.0	26,773.0	0.0	0.0
			LEAD	1.0	0.0	0.0	0.3	0.6	313.9	0.0	0.0
	L&P ALUMINUM GROUP							MONROE CITY			
			COPPER	0.0	0.0	2.0	1.0	0.0	32,647.0	0.0	0.0
			LEAD	0.0	0.0	0.0	0.0	0.0	1,160.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	4,282.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt			
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT	
MONTGOMERY												
	CARGILL INC.								MONTGOMERY CITY			
	COPPER COMPOUNDS			0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	MANGANESE COMPOUNDS			0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	ZINC COMPOUNDS			0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	CHRISTY MINERALS CO.								HIGH HILL			
	LEAD COMPOUNDS			0.0	0.0	0.0	0.0	1,000.0		0.0	0.0	0.0
	PURINA MILLS LLC								MONTGOMERY CITY			
	MANGANESE COMPOUNDS			0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	ZINC COMPOUNDS			0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	UNIQUE AUTOMOTIVE REB. INC.								JONESBURG			
	TRICHLOROETHYLENE			9,825.0	0.0	0.0	0.0	0.0		0.0	0.0	1,385.0
MORGAN												
	THE GATES RUBBER CO.								VERSAILLES			
	LEAD			0.0	0.0	0.0	0.0	0.0		9.0	0.0	0.0
	ZINC COMPOUNDS			0.0	0.0	0.0	0.0	14.0	15,999.0		0.0	0.0
NEW MADRID												
	ALAN WIRE COMPANY INC.								SIKESTON			
	COPPER			0.0	0.0	0.0	0.0	0.0		1,952,433.0	0.0	0.0
	NEW MADRID POWER PLANT								MARSTON			
	AMMONIA			24,305.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	BARIUM COMPOUNDS			26,500.0	1,300,000.0	4,800.0	0.0	5.0		0.0	0.0	0.0
	CHROMIUM COMPOUNDS			650.0	12,800.0	250.0	0.0	250.0		0.0	0.0	0.0
	COBALT COMPOUNDS			400.0	15,100.0	250.0	0.0	5.0		0.0	0.0	0.0
	COPPER COMPOUNDS			530.0	25,000.0	11.0	0.0	5.0		0.0	0.0	0.0
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			3.3	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)			35,000.0	0.0	0.0	0.0	0.0		0.0	0.0	130,000.0
	HYDROGEN FLUORIDE			260,000.0	0.0	0.0	0.0	0.0		0.0	0.0	240,000.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			LEAD COMPOUNDS	800.0	20,700.0	16.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	1,005.0	30,000.0	620.0	0.0	5.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	280.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0
			NICKEL COMPOUNDS	740.0	18,800.0	250.0	0.0	5.0	0.0	0.0	0.0
			VANADIUM COMPOUNDS	500.0	23,700.0	0.0	0.0	5.0	0.0	0.0	0.0
			ZINC COMPOUNDS	1,800.0	18,500.0	750.0	0.0	5.0	0.0	0.0	0.0
	NORANDA ALUMINUM INC.							NEW MADRID			
			COPPER	0.0	0.0	0.0	0.0	160.0	0.0	0.0	0.0
			CYANIDE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31,930.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	2,062.0	0.0	0.0
			HYDROGEN FLUORIDE	272,424.0	0.0	0.0	0.0	0.0	5,905,005.0	0.0	0.0
			LEAD	0.0	0.0	0.0	0.0	101.0	0.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			POLYCYCLIC AROMATIC COMPOUNDS	4,558.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PLASTENE SUPPLY CO.							PORTAGEVILLE			
			CHROMIUM COMPOUNDS	10.0	0.0	54.0	0.0	61,744.0	520,015.0	0.0	0.0
			COPPER COMPOUNDS	255.0	0.0	159.0	0.0	53,195.0	13,625.0	0.0	0.0
			FORMALDEHYDE	1,000.0	0.0	250.0	0.0	0.0	0.0	0.0	1,350.0
			LEAD COMPOUNDS	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	121,930.0	0.0	0.0	0.0	0.0	0.0	114,700.0	0.0
			METHYL ISOBUTYL KETONE	20,800.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL COMPOUNDS	255.0	0.0	276.0	0.0	51,330.0	16,350.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	54,441.0	0.0	0.0	0.0	0.0	48,124.0
			NITRIC ACID	500.0	0.0	0.0	0.0	0.0	0.0	0.0	322,506.0
			TOLUENE	93,764.0	0.0	0.0	0.0	0.0	0.0	2,900.0	0.0
	SPECIALLOY METALS CO.							NEW MADRID			
			COPPER COMPOUNDS	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEWTON											
	BASF CORP.							NEOSHO			
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	ZINC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	EAGLEPICHER TECHNOLOGIES LLC - COMERCIAL PRODUCTS DEPT.						SENECA				
	LEAD			66.0	0.0	2.0	0.0	0.0	147,000.0	0.0	0.0
	GAF BEARINGS CORP.						JOPLIN				
	CHROMIUM			0.0	0.0	0.0	19.1	3,492.0	0.0	0.0	0.0
	METHANOL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HOWARD JOHNSON'S ENTERPRISES INC.						NEOSHO				
	TRIFLURALIN			2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LA-Z-BOY MIDWEST						NEOSHO				
	CERTAIN GLYCOL ETHERS			10,217.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS			4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NUTRA BLEND CORP.						NEOSHO				
	COPPER COMPOUNDS			255.0	0.0	0.0	0.0	250.0	0.0	0.0	0.0
	MANGANESE COMPOUNDS			250.0	0.0	0.0	0.0	250.0	0.0	0.0	0.0
	SELENIUM COMPOUNDS			250.0	0.0	0.0	0.0	250.0	0.0	0.0	0.0
	ZINC COMPOUNDS			250.0	0.0	0.0	0.0	250.0	0.0	0.0	0.0
	PREMIER TURBINES						NEOSHO				
	LEAD COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TALBOT INDUSTRIES INC.						NEOSHO				
	LEAD COMPOUNDS			0.0	0.0	0.0	4.3	0.0	441.3	0.0	0.0
	NICKEL COMPOUNDS			1,514.0	0.0	0.0	25.0	0.0	5,880.0	0.0	0.0
	SULFURIC ACID - ("ACID AEROSOLS" ONLY)			56,561.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	THE MILNOT CO.						SENECA				
	NITRATE COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	39,000.0
	NITRIC ACID			0.0	0.0	0.0	0.0	0.0	0.0	0.0	39,404.0
NODAWAY											
	EVEREADY BATTERY CO. INC.						MARYVILLE				
	COPPER			5.0	0.0	0.0	27.0	0.0	33,648.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			MANGANESE COMPOUNDS	263.0	0.0	0.0	50.0	300,057.1	148,093.0	0.0	0.0
			ZINC COMPOUNDS	2.0	0.0	0.0	28.0	91,494.2	17,274.0	0.0	0.0
			KAWASAKI MOTORS MANUFACTURING CORP.					MARYVILLE			
			COPPER	170.0	0.0	0.0	0.2	0.0	20,814.0	0.0	0.0
			LEAD	31.3	0.0	0.0	0.0	0.0	346.9	0.0	0.0
			NICKEL	0.0	0.0	0.0	6.9	0.0	12,505.0	0.0	0.0
			TOLUENE	836.0	0.0	0.0	0.0	0.0	0.0	236.0	0.0
			LACLEDE CHAIN MANUFACTURING					MARYVILLE			
			HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44,000.0
			SULFURIC ACID - ("ACID AEROSOLS" ONLY)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC (FUME OR DUST)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LMP STEEL & WIRE CO.					MARYVILLE			
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	413.2	0.0	0.0
			OSAGE								
			CHAMOI'S POWER PLANT					CHAMOI'S			
			BARIUM COMPOUNDS	2,000.0	0.0	250.0	0.0	5.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	84,000.0	0.0	0.0	0.0	0.0	0.0	0.0	23,000.0
			HYDROGEN FLUORIDE	21,000.0	0.0	0.0	0.0	0.0	0.0	0.0	27,000.0
			LEAD COMPOUNDS	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SULFURIC ACID - ("ACID AEROSOLS" ONLY)	18,000.0	0.0	0.0	0.0	0.0	0.0	0.0	50,000.0
			QUAKER WINDOW PRODUCTS CO.					FREEBURG			
			COPPER	24.0	0.0	0.0	0.0	0.0	650.0	0.0	0.0
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PROPYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	11,000.0	0.0	0.0	0.0	0.0	8,200.0	3,790.0	0.0

PEMISCOT

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
LOXCREEN CO. INC.				HAYTI							
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD			1.4	0.0	0.3	1.2	33.0	94.2	0.0	0.0
	NITRATE COMPOUNDS			0.0	0.0	5.0	0.0	750.0	0.0	0.0	51,020.0
	NITRIC ACID			513.0	0.0	0.0	0.0	0.0	0.0	0.0	51,843.0
TRINITY MARINE PRODUCTS INC.				CARUTHERSVILLE							
	STYRENE		283,471.0		0.0	0.0	0.0	0.0	0.0	0.0	1,000.0
TRINITY MARINE PRODUCTS INC. - PLANT #75				CARUTHERSVILLE							
	CHROMIUM		212.6		0.0	1.1	0.0	0.0	4,839.0	0.0	0.0
	COPPER		69.2		0.0	3.7	0.0	0.0	1,613.0	0.0	0.0
	LEAD		0.0		0.0	2.6	0.0	0.0	0.4	0.0	0.0
	MANGANESE COMPOUNDS		1,435.2		0.0	0.0	0.0	44,400.0	14,247.0	0.0	0.0
	NICKEL		146.1		0.0	0.7	0.0	0.0	3,237.0	0.0	0.0
	XYLENE (MIXED ISOMERS)		8,926.4		0.0	0.0	0.0	0.0	0.0	2,317.0	0.0
	ZINC (FUME OR DUST)		901.6		0.0	0.0	0.0	2,177.0	42,000.0	0.0	0.0
PERRY											
H&G MARINE SERVICE INC.				PERRYVILLE							
	DIISOCYANATES		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
TG MISSOURI				PERRYVILLE							
	ETHYLBENZENE		11,132.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHYL ETHYL KETONE		35,596.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHYL ISOBUTYL KETONE		28,969.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOLUENE		103,949.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	XYLENE (MIXED ISOMERS)		26,424.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
PETTIS											
ADCO INC.				SEDALIA							
	1,2,4-TRIMETHYLBENZENE		369.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CERTAIN GLYCOL ETHERS		144.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TETRACHLOROETHYLENE		1,960.0		0.0	0.0	0.0	0.0	5,472.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	TRICHLOROETHYLENE			1,123.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ALCAN CABLE							SEDALIA			
	ACETOPHENONE			936.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD			438.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHANOL			457.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHYL ETHYL KETONE			447.0	0.0	0.0	0.0	0.0	0.0	0.0	526.0
	TOLUENE			17,140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	AMERICAN COMPRESSED STEEL INC.							SEDELIA			
	ALUMINUM (FUME OR DUST)			5,452.0	0.0	0.0	0.0	0.0	5,457.0	0.0	0.0
	BENZENE			750.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD			14.7	0.0	0.0	0.0	0.0	13.1	0.0	0.0
	CARGILL INC.							SMITHTON			
	COPPER COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	GARDNER DENVER INC.							SEDALIA			
	NICKEL			0.0	0.0	0.0	10.0	71.0	9,656.0	0.0	0.0
	HAYES LEMMERZ INTERNATIONAL INC.							SEDALIA			
	LEAD COMPOUNDS			0.0	0.0	0.0	10.0	2,179.0	0.0	0.0	0.0
	MANGANESE COMPOUNDS			0.0	0.0	0.0	0.0	666.0	580,051.0	0.0	0.0
	ZINC COMPOUNDS			19.0	0.0	0.0	118.0	57,663.0	0.0	0.0	0.0
	MISSOURI PRESSED METALS INC.							SEDALIA			
	COPPER			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TRICHLOROETHYLENE			84,632.0	0.0	0.0	0.0	0.0	0.0	0.0	660.0
	PITTSBURG CORNING CORP.							SEDALIA			
	MANGANESE			5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SIERRA BULLETS LLC							SEDALIA			
	ANTIMONY			0.0	0.0	1.3	0.0	1.3	5,864.0	0.0	0.0
	COPPER			0.0	0.0	5.0	17.3	750.0	331,496.0	0.0	0.0
	LEAD			0.0	0.0	0.7	7.8	50.7	238,535.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
STARLINE INC				SEDALIA							
	COPPER			0.0	0.0	0.0	5.0	250.0	212,691.0	0.0	0.0
TYSON FOODS INC. - SEDALIA COMPLEX				SEDALIA							
	AMMONIA		18,152.0		3,014.0	453.0	0.0	2,904.0	0.0	0.0	126,986.0
	CHLORINE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NITRATE COMPOUNDS		0.0		0.0	3,398,063.0	0.0	0.0	0.0	0.0	3,014,237.0
TYSON FOODS INC. - SEDALIA FEED MILL				SEDALIA							
	COPPER COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MANGANESE COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
WATERLOO INDUSTRIES INC.				SEDALIA							
	TOLUENE		4,251.0		0.0	0.0	0.0	0.0	0.0	7,150.0	0.0
WIRE ROPE CORPORATION OF AMERICA INC.				SEDALIA							
	BARIUM COMPOUNDS		250.0		0.0	0.0	0.0	0.0	0.0	0.0	974.0
	LEAD		0.0		0.0	0.0	0.0	0.0	38.7	0.0	0.0
PHELPS											
BREWER SCIENCE INC.				Rolla							
	N-METHYL-2-PYRROLIDONE		34.0		0.0	0.0	0.0	0.0	0.0	12,085.0	0.0
BRIGGS & STRATTON CORP.				ROLLA							
	COPPER		4.0		0.0	0.0	0.0	5.0	48,670.0	0.0	0.0
	LEAD		0.0		0.0	0.0	0.0	0.0	1,245.0	0.0	0.0
	TOLUENE		1,517.0		0.0	0.0	0.0	0.0	0.0	11.0	0.0
PIKE											
BLACK THUNDER POWERBOAT				BOWLING GREEN							
	STYRENE		3,293.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
DYNO NOBEL INC. - LOMO PLANT				LOUISIANA							
	AMMONIA		110,800.0		0.0	4,600.0	0.0	0.0	35,000.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			NITRATE COMPOUNDS	0.0	0.0	399,000.0	0.0	0.0	52,000,000.0	0.0	108,000.0
			NITRIC ACID	8,200.0	0.0	0.0	0.0	0.0	229,000.0	0.0	170,000.0
			HOLCIM (U.S.) INC. - CLARKSVILLE PLANT					CLARKSVILLE			
			1,4-DICHLOROBENZENE	10.0	0.0	0.0	0.0	0.0	0.0	37,900.0	0.0
			ACETONITRILE	10.0	0.0	0.0	0.0	0.0	0.0	15,500.0	0.0
			AMMONIA	212,400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BARIUM COMPOUNDS	250.0	40,600.0	0.0	0.0	0.0	0.0	0.0	0.0
			BENZENE	150,605.0	0.0	0.0	0.0	0.0	0.0	73,950.0	0.0
			CERTAIN GLYCOL ETHERS	10.0	0.0	0.0	0.0	0.0	0.0	48,300.0	0.0
			CHLOROBENZENE	255.0	0.0	0.0	0.0	0.0	0.0	90,600.0	0.0
			CHROMIUM COMPOUNDS	20.0	12,500.0	0.0	0.0	0.0	8,000.0	0.0	0.0
			CYCLOHEXANE	10.0	0.0	0.0	0.0	0.0	0.0	386,800.0	0.0
			CYCLOHEXANOL	10.0	0.0	0.0	0.0	0.0	0.0	187,900.0	0.0
			DICHLOROMETHANE	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	500.0	0.0	0.0	0.0	0.0	0.0	2,181,700.0	0.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	180,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	350.0	58,800.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	250.0	250.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	225.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHANOL	500.0	0.0	0.0	0.0	0.0	0.0	1,783,600.0	0.0
			METHYL ETHYL KETONE	500.0	0.0	0.0	0.0	0.0	0.0	5,132,000.0	0.0
			METHYL ISOBUTYL KETONE	500.0	0.0	0.0	0.0	0.0	0.0	1,711,800.0	0.0
			METHYL METHACRYLATE	10.0	0.0	0.0	0.0	0.0	0.0	153,400.0	0.0
			METHYL TERT-BUTYL ETHER	500.0	0.0	0.0	0.0	0.0	0.0	737,900.0	0.0
			N-BUTYL ALCOHOL	10.0	0.0	0.0	0.0	0.0	0.0	203,300.0	0.0
			N-HEXANE	10.0	0.0	0.0	0.0	0.0	0.0	35,200.0	0.0
			NAPHTHALENE	2,115.0	0.0	0.0	0.0	0.0	0.0	14,100.0	0.0
			NICKEL COMPOUNDS	250.0	9,400.0	0.0	0.0	0.0	0.0	0.0	0.0
			STYRENE	10.0	0.0	0.0	0.0	0.0	0.0	219,900.0	0.0
			TETRACHLOROETHYLENE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	500.0	0.0	0.0	0.0	0.0	0.0	15,727,200.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	VINYL ACETATE			500.0	0.0	0.0	0.0	0.0	0.0	2,433,300.0	0.0
	XYLENE (MIXED ISOMERS)			500.0	0.0	0.0	0.0	0.0	0.0	8,665,300.0	0.0
	ZINC COMPOUNDS			750.0	284,000.0	0.0	0.0	0.0	0.0	0.0	0.0
	LOUISIANA MANUFACTURING CO.							LOUISIANA			
	COPPER			90.0	0.0	0.0	0.0	0.0	1,852.0	0.0	0.0
	LEAD			2.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0
	MISSOURI CHEMICAL WORKS							LOUISIANA			
	ACETALDEHYDE			220.0	0.0	0.0	0.0	0.0	0.0	0.0	110.0
	CHLORINE			240.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FORMALDEHYDE			24,000.0	0.0	0.0	0.0	0.0	0.0	67,000.0	1,044,450.0
	FORMIC ACID			5,520.0	0.0	0.0	0.0	0.0	0.0	3,000.0	0.0
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)			48,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS			50.0	8,100.0	0.0	0.0	27,001.0	15,000.0	0.0	0.0
	MERCURY COMPOUNDS			10.0	10.0	0.0	0.0	130.0	70.0	0.0	0.0
	METHANOL			120,000.0	0.0	0.0	0.0	0.0	0.0	230,000.0	640,000.0
	ZINC COMPOUNDS			0.0	35,000.0	0.0	0.0	3,700.0	2,100.0	0.0	0.0
PLATTE											
	ALLIED AVIATION SERVICE CO.							KANSAS CITY			
	1,2,4-TRIMETHYLBENZENE			7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	BENZENE			8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHYL TERT-BUTYL ETHER			12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAPHTHALENE			14.0	0.0	0.0	0.0	0.0	0.0	0.0	203.0
	TOLUENE			25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CENTURY CONCRETE INC. - TIFFANY SPRINGS FACILITY							KANSAS CITY			
	LEAD			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	IATAN GENERATING STATION							WESTON			
	BARIUM COMPOUNDS			4,300.0	300,000.0	0.0	0.0	0.0	0.0	0.0	0.0
	COPPER COMPOUNDS			260.0	11,000.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	30,000.0	0.0	0.0	0.0	0.0	0.0	0.0	91,000.0
			HYDROGEN FLUORIDE	130,000.0	0.0	0.0	0.0	0.0	0.0	0.0	77,000.0
			LEAD COMPOUNDS	150.0	2,800.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	320.0	7,700.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	190.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0
			SULFURIC ACID - ("ACID AEROSOLS" ONLY)	11,005.0	0.0	0.0	0.0	0.0	0.0	0.0	14,000.0
			VANADIUM COMPOUNDS	300.0	14,000.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	750.0	6,400.0	0.0	0.0	0.0	0.0	0.0	0.0
			MICHELIN AIRCRAFT TIRE CORP.					KANSAS CITY			
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	160.0	1,950.0	0.0	0.0
			ZINC COMPOUNDS	165.0	0.0	0.0	0.0	600.0	19,300.0	0.0	0.0
			WOODBIDGE CORP. - KANSAS CITY FOAM					RIVERSIDE			
			DIETHANOLAMINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE DIISOCYANATE (MIXED ISOMERS)	841.0	0.0	0.0	0.0	6.0	0.0	0.0	180.0
			POLK								
			H-H FARM PRODUCTS MANUFACTURING INC.					BALWIN			
			TOLUENE	18,164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			POLK COUNTY CONCRETE					BOLIVAR			
			LEAD COMPOUNDS	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PULASKI								
			US ARMY MANEUVER SUPPORT CENTER & FORT LEONARD WOOD					FORT LEONARD WOOD			
			CHLORINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			US ARMY MANEUVER SUPPORT CENTER - RANGE					FORT LEONARD WOOD			
			COPPER	0.0	131,051.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD	0.0	169,217.7	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	559.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			NITROGLYCERIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PUTNAM											
			PREMIUM STANDARD FARMS - LUCERNE FEEDMILL					LUCERNE			
			CHROMIUM COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SELENIUM COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RALLS											
			BUCKHORN RUBBER PRODUCTS INC.					HANNIBAL			
			TOLUENE	68,984.0	0.0	0.0	0.0	0.0	0.0	0.0	7,576.0
			XYLENE (MIXED ISOMERS)	31,146.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	5,292.0	0.0	0.0	0.0
			CENTERLINE INDUSTRIES INC.					HANNIBAL			
			METHANOL	18,755.0	0.0	0.0	0.0	11,426.0	0.0	0.0	0.0
			CONTINENTAL CEMENT CO. LLC					HANNIBAL			
			1,1,1-TRICHLOROETHANE	3.0	0.0	0.0	0.0	0.0	0.0	0.0	15,683.0
			1,2,4-TRIMETHYLBENZENE	108.0	0.0	0.0	0.0	0.0	0.0	588,566.0	0.0
			1,2-DICHLOROBENZENE	5.0	0.0	0.0	0.0	0.0	0.0	28,018.0	0.0
			1,2-DICHLOROETHANE	4.0	0.0	0.0	0.0	0.0	0.0	23,301.0	0.0
			1,4-DIOXANE	4.0	0.0	0.0	0.0	0.0	0.0	23,089.0	0.0
			ACETONITRILE	47.0	0.0	0.0	0.0	0.0	0.0	257,688.0	0.0
			ACETOPHENONE	29.0	0.0	0.0	0.0	0.0	0.0	155,749.0	0.0
			BARIUM COMPOUNDS	5.0	11,565.0	0.0	0.0	3,893.0	0.0	0.0	0.0
			BENZENE	2.0	0.0	0.0	0.0	0.0	0.0	10,696.0	0.0
			CERTAIN GLYCOL ETHERS	69.0	0.0	0.0	0.0	0.0	0.0	370,658.0	0.0
			CHLOROBENZENE	5.0	0.0	0.0	0.0	0.0	0.0	27,548.0	0.0
			CHLOROFORM	13.0	0.0	0.0	0.0	0.0	0.0	71,319.0	0.0
			CHROMIUM COMPOUNDS	1.0	6,020.0	0.0	0.0	653.0	18,622.0	0.0	0.0
			COPPER COMPOUNDS	5.0	7,335.0	0.0	0.0	1,928.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			CUMENE	7.0	0.0	0.0	0.0	0.0	0.0	39,884.0	0.0
			CYCLOHEXANE	15.0	0.0	0.0	0.0	0.0	0.0	82,980.0	0.0
			DICHLOROMETHANE	101.0	0.0	0.0	0.0	0.0	0.0	0.0	554,539.0
			DIMETHYL PHTHALATE	2.0	0.0	0.0	0.0	0.0	0.0	11,793.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	17.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	214.0	0.0	0.0	0.0	0.0	0.0	1,174,432.0	0.0
			ETHYLENE GLYCOL	3.0	0.0	0.0	0.0	0.0	0.0	15,420.0	0.0
			LEAD COMPOUNDS	405.0	39,169.0	0.0	0.0	822.0	0.0	0.0	0.0
			M-CRESOL	17.0	0.0	0.0	0.0	0.0	0.0	97,186.0	0.0
			M-XYLENE	1,250.0	0.0	0.0	0.0	0.0	0.0	6,859,838.0	0.0
			MERCURY COMPOUNDS	48.0	5.0	0.0	0.0	8.0	0.0	0.0	0.0
			METHANOL	130.0	0.0	0.0	0.0	0.0	0.0	714,336.0	0.0
			METHYL ETHYL KETONE	402.0	0.0	0.0	0.0	0.0	0.0	2,207,088.0	0.0
			METHYL ISOBUTYL KETONE	240.0	0.0	0.0	0.0	0.0	0.0	1,316,151.0	0.0
			METHYL METHACRYLATE	10.0	0.0	0.0	0.0	0.0	0.0	54,939.0	0.0
			METHYL TERT-BUTYL ETHER	25.0	0.0	0.0	0.0	0.0	0.0	137,121.0	0.0
			N,N-DIMETHYLANILINE	3.0	0.0	0.0	0.0	0.0	0.0	15,516.0	0.0
			N,N-DIMETHYLFORMAMIDE	3.0	0.0	0.0	0.0	0.0	0.0	24,227.0	0.0
			N-BUTYL ALCOHOL	71.0	0.0	0.0	0.0	0.0	0.0	388,142.0	0.0
			N-HEXANE	45.0	0.0	0.0	0.0	0.0	0.0	243,340.0	0.0
			N-METHYL-2-PYRROLIDONE	331.0	0.0	0.0	0.0	0.0	0.0	1,816,865.0	0.0
			NAPHTHALENE	8.0	0.0	0.0	0.0	0.0	0.0	45,990.0	0.0
			NICKEL COMPOUNDS	8.0	2,510.0	0.0	0.0	426.0	0.0	0.0	0.0
			O-XYLENE	165.0	0.0	0.0	0.0	0.0	0.0	901,962.0	0.0
			PHENANTHRENE	3.0	0.0	0.0	0.0	0.0	0.0	16,305.0	0.0
			PHENOL	17.0	0.0	0.0	0.0	0.0	0.0	93,018.0	0.0
			PYRIDINE	6.0	0.0	0.0	0.0	0.0	0.0	35,612.0	0.0
			SEC-BUTYL ALCOHOL	19.0	0.0	0.0	0.0	0.0	0.0	105,667.0	0.0
			STYRENE	134.0	0.0	0.0	0.0	0.0	0.0	733,305.0	0.0
			TERT-BUTYL ALCOHOL	16.0	0.0	0.0	0.0	0.0	0.0	88,542.0	0.0
			TETRACHLOROETHYLENE	76.0	0.0	0.0	0.0	0.0	0.0	0.0	417,144.0
			TOLUENE	2,253.0	0.0	0.0	0.0	0.0	0.0	12,364,936.0	0.0
			TRICHLOROETHYLENE	24.0	0.0	0.0	0.0	0.0	0.0	0.0	134,169.0
			TRIETHYLAMINE	4.0	0.0	0.0	0.0	0.0	0.0	22,150.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	ZINC COMPOUNDS			405.0	146,756.0	0.0	0.0	10,873.0	0.0	0.0	0.0
	COSMOFLEX INC.							HANNIBAL			
	DI(2-ETHYLHEXYL) PHTHALATE			956.0	0.0	0.0	0.0	45,517.0	0.0	0.0	65.0
	LEAD COMPOUNDS			0.0	0.0	0.0	0.0	105.0	0.0	0.0	0.0
	ENDURO INDUSTRIES INC.							HANNIBAL			
	CHROMIUM COMPOUNDS			82.4	0.0	0.0	0.0	15,783.0	8,402.0	0.0	0.0
	LEAD COMPOUNDS			0.0	0.0	0.0	0.0	83.0	0.0	0.0	0.0
	WATLOW INDUSTRIES							HANNIBAL			
	CHROMIUM			0.0	0.0	0.0	5.0	0.0	18,143.0	0.0	0.0
	NICKEL			0.0	0.0	0.0	5.0	0.0	13,607.0	0.0	0.0
RANDOLPH											
	CUSTOM COMPOSITES CO. INC.							CLIFTON HILL			
	STYRENE			4,772.0	0.0	0.0	0.0	0.0	0.0	71.0	0.0
	MOBERLY BRAKE OPERATIONS							MOBERLY			
	METHANOL			28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	THOMAS HILL ENERGY CENTER - POWER DIVISION							CLIFTON HILL			
	BARIUM COMPOUNDS			41,141.0	817,086.0	1,750.0	0.0	5.0	0.0	0.0	0.0
	CHLORINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	32,000.0
	CHROMIUM COMPOUNDS			700.0	9,200.0	35.0	0.0	5.0	0.0	0.0	0.0
	COBALT COMPOUNDS			500.0	11,118.0	35.0	0.0	5.0	0.0	0.0	0.0
	COPPER COMPOUNDS			560.0	16,000.0	45.0	0.0	5.0	0.0	0.0	0.0
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)			32,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROGEN FLUORIDE			240,500.0	0.0	0.0	0.0	0.0	0.0	0.0	240,500.0
	LEAD COMPOUNDS			1,000.0	13,000.0	70.0	0.0	0.0	0.0	0.0	0.0
	MANGANESE COMPOUNDS			1,400.0	20,000.0	1,270.0	0.0	5.0	0.0	0.0	0.0
	MERCURY COMPOUNDS			263.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0
	NICKEL COMPOUNDS			774.0	12,500.0	52.0	0.0	0.0	0.0	0.0	0.0
	SULFURIC ACID - ("ACID AEROSOLS" ONLY)			71,648.0	0.0	0.0	0.0	0.0	0.0	0.0	2,850,000.0
	VANADIUM COMPOUNDS			630.0	14,220.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	ZINC COMPOUNDS			1,850.0	12,400.0	240.0	0.0	5.0	0.0	0.0	0.0
	WILSON TRAILER SALES INC.							MOBERLY			
	COPPER			0.0	0.0	0.0	0.0	0.0	1,847.0	0.0	0.0
	MANGANESE			0.0	0.0	0.0	0.0	0.0	3,097.0	0.0	0.0
RAY											
	PACIFIC EPOXY POLYMERS INC.							RICHMOND			
	4,4'-ISOPROPYLIDENEDIPHENOL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CERTAIN GLYCOL ETHERS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	EPICHLOROHYDRIN			255.0	0.0	0.0	0.0	0.0	0.0	290.0	0.0
	N-BUTYL ALCOHOL			5.0	0.0	0.0	0.0	0.0	0.0	34,129.0	0.0
	O-CRESOL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PHENOL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOLUENE			255.0	0.0	0.0	0.0	0.0	0.0	141,376.0	0.0
	XYLENE (MIXED ISOMERS)			10.0	0.0	0.0	0.0	0.0	0.0	25,337.0	0.0
	U.S. GRANULES CORP. - ALMEG DIVISION							HENRIETTA			
	ALUMINUM (FUME OR DUST)			500.0	0.0	0.0	0.0	110,378.0	0.0	0.0	0.0
REYNOLDS											
	BRUSHY CREEK MINE/MILL							BUNKER			
	COPPER COMPOUNDS			250.0	1,132,962.0	250.0	0.0	0.0	0.0	0.0	0.0
	CYANIDE COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS			30,863.0	5,011,644.0	130.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS			8,697.0	7,104,195.0	3,843.0	0.0	0.0	0.0	0.0	0.0
	FLETCHER MINE/MILL							BUNKER			
	COPPER COMPOUNDS			255.0	744,680.0	250.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS			29,829.0	5,711,733.0	1,397.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS			3,955.0	3,480,713.0	750.0	0.0	0.0	0.0	0.0	0.0
	MISSOURI TIE & TIMBER INC.							REYNOLDS			
	BENZO(G,H,I)PERYLENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3
	CREOSOTE			10,318.0	0.0	0.0	0.0	0.0	0.0	0.0	7,956.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			POLYCYCLIC AROMATIC COMPOUNDS	85.8	0.0	0.0	0.0	0.0	0.0	0.0	599.0
	SWEETWATER MINE/MILL							ELLINGTON			
			COPPER COMPOUNDS	250.0	562,691.0	250.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	9,937.0	1,847,224.0	1,377.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	1,138.0	1,717,638.0	1,915.0	0.0	0.0	0.0	0.0	0.0
	SALINE										
	CONAGRA FOODS							MARSHALL			
			AMMONIA	5,961.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	EXCEL CORP.							MARSHALL			
			AMMONIA	14,895.0	0.0	0.0	0.0	0.0	0.0	0.0	2,146.0
	KENT FEEDS INC.							MARSHALL			
			COPPER COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MARSHALL MUNICIPAL UTILITIES POWER PLANT							MARSHALL			
			LEAD COMPOUNDS	263.0	0.0	0.0	0.0	2,022.0	0.0	0.0	0.0
			SULFURIC ACID - ("ACID AEROSOLS" ONLY)	27,700.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SCOTT										
	ESSEX ELECTRIC INC.							SIKESTON			
			ANTIMONY COMPOUNDS	0.0	0.0	0.0	0.0	1,689.0	4,433.0	0.0	0.0
			COPPER	0.0	0.0	40.0	10.0	0.0	4,428,979.0	0.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	4,565.0	11,973.0	0.0	0.0
	GOOD HUMOR CORP.							SIKESTON			
			AMMONIA	250.0	0.0	0.0	0.0	0.0	0.0	0.0	750.0
	HERITAGE AMERICAN HOMES							SIKESTON			
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MANAC TRAILERS U.S.A. INC.							ORAN			
			ALUMINUM (FUME OR DUST)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			BARIUM COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PHOSPHORUS (YELLOW OR WHITE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC (FUME OR DUST)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SIKESTON POWER STATION					SIKESTON			
			BARIUM COMPOUNDS	3,100.0	140,000.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	90.0	4,100.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	130,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	47,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	18.0	810.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	90.0	4,100.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY	191.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SHANNON								
			CRAIG INDUSTRIES					SUMMERSVILLE			
			METHANOL	2,905,632.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SHELBY								
			CERRO COPPER TUBE CO.					SHELBINA			
			COPPER	0.0	0.0	14.0	1.0	0.0	0.0	0.0	0.0
			ST. CHARLES								
			AMERENUE SIOUX POWER STATION					WEST ALTON			
			ANTIMONY COMPOUNDS	153.0	3,775.0	0.0	0.0	0.0	0.0	0.0	0.0
			BARIUM COMPOUNDS	18,145.0	158,970.0	0.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS	743.0	4,437.0	0.0	0.0	0.0	0.0	0.0	0.0
			COBALT COMPOUNDS	318.0	2,924.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	469.0	3,680.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)		1,308,543.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROGEN FLUORIDE		226,574.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS		810.8		1,559.1	0.0	0.0	0.0	0.0	0.0	0.0
	MANGANESE COMPOUNDS		952.0		6,923.0	0.0	0.0	0.0	0.0	0.0	0.0
	MERCURY COMPOUNDS		216.9		3.3	0.1	0.0	0.0	0.0	0.0	0.0
	NICKEL COMPOUNDS		1,032.0		13,919.0	0.0	0.0	0.0	0.0	0.0	0.0
	POLYCYCLIC AROMATIC COMPOUNDS		2.4		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SULFURIC ACID - ("ACID AEROSOLS" ONLY)		576,000.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	VANADIUM COMPOUNDS		3,262.0		38,454.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS		4,723.0		62,343.0	2.0	0.0	0.0	0.0	0.0	0.0
	BRAKING TECHNOLOGIES INC.							O'FALLON			
	METHYL ETHYL KETONE		5,089.0		0.0	0.0	0.0	0.0	0.0	671.0	24,551.0
	COMPONENT BAR PRODUCTS							ST. CHARLES			
	TRICHLOROETHYLENE		37,577.0		0.0	0.0	0.0	0.0	8,736.0	0.0	1,797.0
	DIDION & SONS FOUNDRY							ST. PETERS			
	COPPER		0.0		5.0	0.0	0.0	0.0	19,671.0	0.0	0.0
	MANGANESE COMPOUNDS		0.0		850.0	0.0	0.0	0.0	13,911.0	0.0	0.0
	EHV-WEIDMANN ELECTRIC PAPER DIVISION							O'FALLON			
	METHANOL		313.0		0.0	0.0	0.0	0.0	0.0	86.0	39,476.0
	METHYL ETHYL KETONE		1,661.0		0.0	0.0	0.0	0.0	0.0	892.0	212,257.0
	TOLUENE		1,432.0		0.0	0.0	0.0	0.0	0.0	2,117.0	182,917.0
	GENERAL MOTORS - WENTZVILLE ASSEMBLY							WENTZVILLE			
	1,2,4-TRIMETHYLBENZENE		38,950.0		0.0	0.0	0.0	0.0	5,400.0	0.0	54.0
	CERTAIN GLYCOL ETHERS		193,900.0		0.0	0.0	0.0	12,000.0	9,200.0	3,300.0	0.0
	ETHYLBENZENE		63,280.0		0.0	0.0	0.0	0.0	25,000.0	3.0	36.0
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)		63,000.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD		11.0		0.0	0.0	0.0	140.0	0.0	0.0	0.0
	MANGANESE COMPOUNDS		340.0		0.0	0.0	230.0	5,700.0	0.0	0.0	0.0
	METHYL ISOBUTYL KETONE		43,001.0		0.0	0.0	0.0	0.0	6,000.0	30.0	0.0
	N-BUTYL ALCOHOL		51,000.0		0.0	0.0	0.0	0.0	2,700.0	1,100.0	0.0
	NITRATE COMPOUNDS		0.0		0.0	0.0	0.0	17,000.0	0.0	0.0	1,050.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	SODIUM NITRITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,300.0
	XYLENE (MIXED ISOMERS)		293,200.0		0.0	0.0	0.0	0.0	110,000.0	3.0	240.0
	ZINC COMPOUNDS		880.0		0.0	0.0	280.0	15,800.0	0.0	0.0	0.0
	HITCHINER MANUFACTURING CO. INC.							O'FALLON			
	AMMONIA		27,908.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROGEN FLUORIDE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NITRATE COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NITRIC ACID		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LAFARGE NORTH AMERICA INC.							WENTZVILLE			
	LEAD COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEONARD'S METAL INC.							ST. CHARLES			
	ANTIMONY		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD		4.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MCDONNELL DOUGLAS CORP.							ST CHARLES			
	NITRIC ACID		264.0		0.0	0.0	0.0	0.0	0.0	0.0	19,680.0
	MEMC ELECTRONIC MATERIALS INC.							O'FALLON			
	AMMONIA		7,786.0		0.0	0.0	0.0	0.0	0.0	0.0	99,521.0
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)		403.0		0.0	0.0	0.0	0.0	0.0	0.0	199,645.0
	HYDROGEN FLUORIDE		5,306.0		0.0	0.0	0.0	0.0	0.0	0.0	262,194.0
	NITRATE COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	869,228.0
	NITRIC ACID		0.0		0.0	0.0	0.0	0.0	0.0	0.0	773,326.0
	OZONE		178.0		0.0	0.0	0.0	0.0	0.0	0.0	17,661.0
	POLYONE CORP.							SAINT PETERS			
	LEAD COMPOUNDS		0.0		0.0	0.0	0.0	193.2	0.0	0.0	0.0
	RECKITT BENCKISER							ST. PETERS			
	CERTAIN GLYCOL ETHERS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ROTADYNE ROLL GROUP							O'FALLON			
	DI(2-ETHYLHEXYL) PHTHALATE		547.0		0.0	0.0	0.0	12,752.0	0.0	0.0	1.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
SAFETY-KLEEN SYSTEMS (516003)				SAINT CHARLES							
	ETHYLENE GLYCOL			7.0	0.0	0.0	0.0	0.0	209,987.0	0.0	0.0
	LEAD			0.0	0.0	0.0	0.0	0.0	929.0	0.0	0.0
	POLYCYCLIC AROMATIC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	2,405.0	0.0	0.0
SUPERIOR HOME PRODUCTS INC.				WENTZVILLE							
	STYRENE			31,427.0	0.0	0.0	0.0	0.0	81.0	274.0	0.0
TRUE MANUFACTURING CO. INC.				O'FALLON							
	CHLORODIFLUOROMETHANE			20,651.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIISOCYANATES			10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHYL ETHYL KETONE			25,283.0	0.0	0.0	0.0	0.0	0.0	8,100.0	0.0
	TOLUENE			30,105.0	0.0	0.0	0.0	0.0	0.0	16,278.0	0.0
UNIVERSAL GALVINIZING INC.				SAINT PETERS							
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)			250.0	0.0	0.0	0.0	0.0	333,952.0	0.0	0.0
	LEAD			10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS			250.0	0.0	0.0	0.0	0.0	232,726.0	0.0	0.0
WILSON MARBLE				O'FALLON							
	STYRENE			4,289.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WOODBIDGE CORP.				ST. PETERS							
	DIETHANOLAMINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOLUENE DIISOCYANATE (MIXED ISOMERS)			255.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
ZOLTEK CORP.				SAINT CHARLES							
	AMMONIA			2,365.0	0.0	0.0	0.0	0.0	0.0	0.0	44,600.0
	CYANIDE COMPOUNDS			848.0	0.0	0.0	0.0	0.0	0.0	0.0	158,623.0
ST. FRANCOIS											
LITTLE TIKES COMMERCIAL PLAY SYSTEMS INC.				FARMINGTON							
	CERTAIN GLYCOL ETHERS			20,215.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ORICA U.S.A. INC.				BONNE TERRE							
	AMMONIA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	S-R PRODUCTS - FARMINGTON							FARMINGTON			
			AMMONIA	10,460.0	0.0	0.0	0.0	0.0	0.0	0.0	5,000.0
			CHROMIUM COMPOUNDS	10.0	0.0	0.0	12.0	0.0	102,439.0	0.0	0.0
			COPPER COMPOUNDS	10.0	0.0	0.0	9.9	0.0	6,831.0	0.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0
			METHANOL	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	1,420.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ISOBUTYL KETONE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL COMPOUNDS	10.0	0.0	0.0	12.1	0.0	10,297.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRIC ACID	500.0	0.0	0.0	0.0	0.0	0.0	0.0	66,180.0
			TOLUENE	5,450.0	0.0	0.0	0.0	0.0	0.0	1,130.0	0.0
			XYLENE (MIXED ISOMERS)	14,910.0	0.0	0.0	0.0	0.0	0.0	1,600.0	0.0
	ST. LOUIS										
	ABB INC.							ST. LOUIS			
			COPPER	0.0	0.0	0.0	0.0	0.0	440,000.0	0.0	0.0
	ABC DAIRY INC. - DBA PEVELY DAIRY CO.							ST. LOUIS			
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,960.0
	ALCO CONTROLS							MARYLAND HEIGHTS			
			AMMONIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER	0.0	0.0	0.0	5.0	0.0	241,841.0	0.0	0.0
	ALLIED AVIATION FUELING CO. INC.							ST LOUIS			
			1,2,4-TRIMETHYLBENZENE	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BENZENE	115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CYCLOHEXANE	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL TERT-BUTYL ETHER	91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-HEXANE	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NAPHTHALENE	44.0	0.0	0.0	0.0	3.0	0.0	1,448.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			TOLUENE	144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	62.0	0.0	0.0	0.0	10.0	0.0	579.0	0.0
			ALLIED HEALTHCARE PRODUCTS					ST. LOUIS			
			COPPER	0.0	0.0	0.0	0.0	0.0	143,000.0	0.0	0.0
			AMERENUE MERAMEC POWER STATION					ST. LOUIS			
			BARIUM COMPOUNDS	12,555.0	875,629.0	24.0	0.0	0.0	0.0	0.0	0.0
			CHROMIUM COMPOUNDS	390.0	13,692.0	1.0	0.0	0.0	0.0	0.0	0.0
			COPPER COMPOUNDS	286.0	15,206.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	897,959.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROGEN FLUORIDE	147,955.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	477.9	12,471.2	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	518.0	20,306.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	168.2	27.1	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL COMPOUNDS	427.0	15,620.0	0.0	0.0	0.0	0.0	0.0	0.0
			SULFURIC ACID - ("ACID AEROSOLS" ONLY)	73,976.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			VANADIUM COMPOUNDS	371.0	21,773.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	1,256.0	22,536.0	1.0	0.0	0.0	0.0	0.0	0.0
			ASHLAND DISTRIBUTION CO.					ST. LOUIS			
			1,2,4-TRIMETHYLBENZENE	94.0	0.0	0.0	0.0	0.0	0.0	467.0	0.0
			CERTAIN GLYCOL ETHERS	588.0	0.0	0.0	0.0	0.0	0.0	764.0	0.0
			CYCLOHEXANOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	272.0	0.0	0.0	0.0	0.0	0.0	4,614.0	0.0
			METHANOL	557.0	0.0	0.0	0.0	0.0	0.0	1,561.0	0.0
			METHYL ETHYL KETONE	475.0	0.0	0.0	0.0	0.0	0.0	972.0	0.0
			METHYL ISOBUTYL KETONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-BUTYL ALCOHOL	194.0	0.0	0.0	0.0	0.0	0.0	371.0	0.0
			N-HEXANE	2,039.0	0.0	0.0	0.0	0.0	0.0	1,525.0	0.0
			SEC-BUTYL ALCOHOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	1,015.0	0.0	0.0	0.0	0.0	0.0	5,759.0	0.0
			XYLENE (MIXED ISOMERS)	808.0	0.0	0.0	0.0	0.0	0.0	15,310.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	BAUSCH & LOMB							ST. LOUIS			
	LEAD			0.0	0.0	0.0	2.0	0.0	243.0	0.0	0.0
	BAYER CROPSCIENCE							SAINT LOUIS			
	CARBARYL		250.0		0.0	0.1	0.0	0.0	4,575.0	0.0	850.0
	THIODICARB		5.0		0.0	0.1	0.0	0.0	250.0	0.0	200.0
	BECTON DICKINSON ACCU-GLASS							ST. LOUIS			
	LEAD		69.6		0.0	0.0	0.0	9,743.4	0.0	0.0	0.0
	BELTSERVICE CORP.							EARTH CITY			
	4,4'-METHYLENEBIS(2-CHLOROANILINE)		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOLUENE		27,008.0		0.0	0.0	0.0	0.0	0.0	509.0	0.0
	TRICHLOROETHYLENE		22,978.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	BENTONITE PERFORMANCE MINERALS							SAINT LOUIS			
	ALUMINUM (FUME OR DUST)		5.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	BODINE ALUMINUM INC.							ST. LOUIS			
	COPPER		0.0		250.0	0.0	0.0	0.0	8,100.0	0.0	0.0
	BRENNTAG MID-SOUTH INC.							SAINT LOUIS			
	2-ETHOXYETHANOL		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DICHLOROMETHANE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIETHANOLAMINE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ETHYLENE GLYCOL		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHANOL		4,698.0		0.0	0.0	0.0	0.0	0.0	5,280.0	0.0
	METHYL ETHYL KETONE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	N-HEXANE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAPHTHALENE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NITRIC ACID		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOLUENE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TRICHLOROETHYLENE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	XYLENE (MIXED ISOMERS)		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	BUCKEYE INTERNATIONAL INC.							MARYLAND HEIGHTS			

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	CERTAIN GLYCOL ETHERS			3,050.0	0.0	0.0	0.0	0.0	0.0	0.0	515.0
	DIBUTYL PHTHALATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SODIUM NITRITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CAMIE-CAMPBELL INC.							ST. LOUIS			
	DICHLOROMETHANE			6,000.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0
	N-HEXANE			5,800.0	0.0	0.0	0.0	0.0	0.0	2,400.0	0.0
	CHARLES S. LEWIS & CO. INC.							ST. LOUIS			
	CHROMIUM			0.0	0.0	0.0	0.0	0.0	12,870.0	0.0	0.0
	NICKEL			0.0	0.0	0.0	0.0	0.0	12,536.0	0.0	0.0
	CHEMCENTRAL - ST. LOUIS							MARYLAND HEIGHTS			
	1,2,4-TRIMETHYLBENZENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CERTAIN GLYCOL ETHERS			500.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0
	CYCLOHEXANOL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DI(2-ETHYLHEXYL) PHTHALATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIBUTYL PHTHALATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIETHANOLAMINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ETHYLBENZENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ETHYLENE GLYCOL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHANOL			500.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0
	METHYL ETHYL KETONE			1,550.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0
	METHYL ISOBUTYL KETONE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	N-BUTYL ALCOHOL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAPHTHALENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOLUENE			1,000.0	0.0	0.0	0.0	0.0	0.0	84.0	0.0
	TRICHLOROETHYLENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			1,000.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0
	CHEMSICO							SAINT LOUIS			
	AMMONIA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CERTAIN GLYCOL ETHERS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	D-TRANS-ALLETHRIN			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			DIAZINON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			FLUAZIFOP BUTYL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LAMBDA CYHALOTHRIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MALATHION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MYCLOBUTANIL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PERMETHRIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PHENOTHRIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PIPERONYL BUTOXIDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SODIUM NITRITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TETRAMETHRIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TRIMETHYLBENZENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	COOPER BUSSMANN INC.							ELLISVILLE			
			COPPER	0.0	0.0	0.0	113.0	10,294.0	936,717.0	0.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0
	CRANE MERCHANDISING SYSTEMS							BRIDGETON			
			CHROMIUM	0.0	0.0	0.0	1.0	0.0	13,241.0	0.0	0.0
			COPPER	0.0	0.0	0.0	3.0	0.0	560.0	0.0	0.0
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	4.0	0.0	9,346.0	0.0	0.0
	DAIMLERCHRYSLER CORP. - NORTH ASSEMBLY PLANT							FENTON			
			1,2,4-TRIMETHYLBENZENE	100,000.0	0.0	0.0	0.0	3.0	5,900.0	230.0	50,400.0
			BENZENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	347,000.0	0.0	0.0	0.0	33.0	43.0	95,000.0	46,000.0
			COPPER	9.0	0.0	0.0	0.0	3.0	7.0	0.0	0.0
			CYCLOHEXANE	71.0	0.0	0.0	0.0	0.0	0.0	0.0	380.0
			DIISOCYANATES	1.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
			ETHYLBENZENE	11,300.0	0.0	0.0	0.0	0.0	15,000.0	73.0	275.0
			ETHYLENE GLYCOL	710.0	0.0	0.0	0.0	0.0	0.0	0.0	340.0
			LEAD	1.6	0.0	0.0	0.0	9.9	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.0	0.0	0.0	350.0	7,100.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			METHANOL	608.0	0.0	0.0	0.0	11.0	0.0	6.0	5.0
			METHYL ISOBUTYL KETONE	35,600.0	0.0	0.0	0.0	0.0	53,000.0	160.0	98.0
			METHYL TERT-BUTYL ETHER	182.0	0.0	0.0	0.0	0.0	0.0	0.0	950.0
			N-BUTYL ALCOHOL	67,000.0	0.0	0.0	0.0	5.0	160.0	390.0	99,000.0
			N-HEXANE	72.0	0.0	0.0	0.0	0.0	0.0	0.0	380.0
			N-METHYL-2-PYRROLIDONE	40,400.0	0.0	0.0	0.0	3.0	83.0	110.0	47,000.0
			NICKEL COMPOUNDS	0.0	0.0	0.0	940.0	6,700.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,000.0
			NITRIC ACID	16.0	0.0	0.0	0.0	0.0	0.0	0.0	1,600.0
			SODIUM NITRITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,900.0
			TOLUENE	1,410.0	0.0	0.0	0.0	33.0	0.0	0.0	1,500.0
			XYLENE (MIXED ISOMERS)	69,000.0	0.0	0.0	0.0	0.0	82,000.0	370.0	1,220.0
			ZINC COMPOUNDS	0.0	0.0	0.0	320.0	20,240.0	0.0	0.0	0.0
			DAIMLERCHRYSLER CORP. - SOUTH ASSEMBLY PLANT					FENTON			
			1,2,4-TRIMETHYLBENZENE	50,000.0	0.0	0.0	0.0	662.0	6,100.0	2,200.0	14,073.0
			CERTAIN GLYCOL ETHERS	83,800.0	0.0	0.0	0.0	3,733.0	24.0	22,000.0	24,100.0
			COPPER	730.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
			CYCLOHEXANE	48.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
			DIISOCYANATES	42.0	0.0	0.0	0.0	1,000.0	320.0	5.0	0.0
			ETHYLBENZENE	12,200.0	0.0	0.0	0.0	33.0	15,000.0	310.0	4.0
			ETHYLENE GLYCOL	71.0	0.0	0.0	0.0	0.0	0.0	0.0	370.0
			LEAD	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE COMPOUNDS	6.0	0.0	0.0	420.0	8,409.0	2.0	0.0	0.0
			METHANOL	5,406.0	0.0	0.0	0.0	261.0	0.0	130.0	0.0
			METHYL ISOBUTYL KETONE	42,300.0	0.0	0.0	0.0	55.0	56,000.0	410.0	23.0
			METHYL TERT-BUTYL ETHER	161.0	0.0	0.0	0.0	0.0	0.0	51.0	0.0
			N-BUTYL ALCOHOL	43,200.0	0.0	0.0	0.0	2.0	62.0	6.0	19,000.0
			N-HEXANE	53.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
			N-METHYL-2-PYRROLIDONE	46.0	0.0	0.0	0.0	0.0	0.0	370.0	15.0
			NICKEL COMPOUNDS	0.0	0.0	0.0	700.0	5,000.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	7.0	0.0	0.0	45,000.0
			NITRIC ACID	2.0	0.0	0.0	0.0	0.0	0.0	0.0	160.0
			SODIUM NITRITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,900.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			TOLUENE	5,462.0	0.0	0.0	0.0	273.0	0.0	98.0	0.0
			XYLENE (MIXED ISOMERS)	66,700.0	0.0	0.0	0.0	180.0	86,000.0	1,200.0	30.0
			ZINC COMPOUNDS	2.0	0.0	0.0	310.0	20,202.0	9.0	0.0	0.0
	EAGLE PACKAGING INC.							BRIDGETON			
			DI(2-ETHYLHEXYL) PHTHALATE	74.0	0.0	0.0	0.0	0.0	0.0	1,355.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	46.0	0.0	0.0
	EATON/CUTLER-HAMMER							ST. LOUIS			
			COPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ELEMENTIS SPECIALTIES INC.							ST. LOUIS			
			CERTAIN GLYCOL ETHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CYCLOHEXANOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-BUTYL ALCOHOL	13.0	0.0	0.0	0.0	0.0	0.0	0.0	1,980.0
			TOLUENE	79.0	0.0	0.0	0.0	0.0	0.0	0.0	2,048.0
			XYLENE (MIXED ISOMERS)	1,596.0	0.0	0.0	0.0	0.0	0.0	0.0	23,340.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FEDERAL MOGUL FRICTION PRODUCTS							BERKELEY			
			CERTAIN GLYCOL ETHERS	500.0	2,500.0	0.0	0.0	2,750.0	0.0	0.0	7,800.0
			ETHYLENE GLYCOL	255.0	250.0	0.0	0.0	255.0	0.0	0.0	213.0
	FINDLAY INDUSTRIES INC. - ST. LOUIS DIVISION							CHESTERFIELD			
			DIISOCYANATES	11,772.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FLEX-O-LITE INC.							FENTON			
			CHROMIUM COMPOUNDS	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	19,093.0	0.0	0.0	0.0	0.0	0.0	1,515.0	468.0
			N-HEXANE	9,218.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	19,337.0	0.0	0.0	0.0	0.0	0.0	418.0	223.0
			XYLENE (MIXED ISOMERS)	6,550.0	0.0	0.0	0.0	0.0	0.0	418.0	223.0
	FOAM SUPPLIES INC.							EARTH CITY			
			1,1-DICHLORO-1-FLUOROETHANE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			CHLORODIFLUOROMETHANE	2,978.0	0.0	0.0	0.0	250.0	0.0	0.0	0.0
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			FORD MOTOR COMPANY - ST. LOUIS ASSEMBLY								
								HAZELWOOD			
			1,2,4-TRIMETHYLBENZENE	37,190.0	0.0	0.0	0.0	0.0	27,000.0	0.0	6,300.0
			BENZENE	46.0	0.0	0.0	0.0	0.0	0.0	0.0	910.0
			BENZO(G,H,I)PERYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	131,200.0	0.0	0.0	0.0	0.0	140.0	0.0	14,820.0
			CUMENE	9,447.0	0.0	0.0	0.0	0.0	27,000.0	0.0	420.0
			CYCLOHEXANE	52.0	0.0	0.0	0.0	0.0	0.0	0.0	1,100.0
			DI(2-ETHYLHEXYL) PHTHALATE	12,000.0	0.0	0.0	0.0	120.0	0.0	0.0	0.0
			ETHYLBENZENE	63,530.0	0.0	0.0	0.0	160.0	80,000.0	0.0	10,000.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,600.0
			LEAD COMPOUNDS	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0
			MANGANESE COMPOUNDS	0.3	0.0	0.0	95.0	8,400.0	0.0	0.0	0.0
			METHANOL	12,057.0	0.0	0.0	0.0	0.0	27,000.0	0.0	1,100.0
			METHYL ETHYL KETONE	42,220.0	0.0	0.0	0.0	0.0	45.0	0.0	2,200.0
			METHYL ISOBUTYL KETONE	80,400.0	0.0	0.0	0.0	0.0	300,000.0	0.0	0.0
			METHYL TERT-BUTYL ETHER	131.0	0.0	0.0	0.0	0.0	0.0	0.0	2,700.0
			N-BUTYL ALCOHOL	32,160.0	0.0	0.0	0.0	0.0	27,000.0	0.0	6,400.0
			N-HEXANE	1,422.0	0.0	0.0	0.0	0.0	0.0	0.0	1,100.0
			NAPHTHALENE	7,336.0	0.0	0.0	0.0	0.0	27,000.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46,000.0
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SODIUM NITRITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24,000.0
			TOLUENE	11,140.0	0.0	0.0	0.0	0.0	27,000.0	0.0	4,400.0
			XYLENE (MIXED ISOMERS)	291,500.0	0.0	0.0	0.0	0.0	350,000.0	0.0	4,400.0
			ZINC COMPOUNDS	22.0	0.0	0.0	1,900.0	8,300.0	0.0	0.0	0.0
			FUTURA COATINGS INC.								
								HAZELWOOD			
			DIBUTYL PHTHALATE	5.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0
			DIISOCYANATES	250.0	0.0	0.0	0.0	0.0	0.0	17,585.0	0.0
			METHYL ETHYL KETONE	500.0	0.0	0.0	0.0	0.0	1,591.0	6,968.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	TOLUENE			1,500.0	0.0	0.0	0.0	0.0	17,042.0	74,658.0	0.0
	TOLUENE DIISOCYANATE (MIXED ISOMERS)			5.0	0.0	0.0	0.0	0.0	0.0	147.0	0.0
	XYLENE (MIXED ISOMERS)			1,500.0	0.0	0.0	0.0	0.0	12,930.0	56,644.0	0.0
	GENERAL ELECTRIC CO. - ST. LOUIS LAMP PLANT						ST. LOUIS				
	COPPER			0.0	0.0	0.0	0.0	0.0	4,300.0	0.0	0.0
	LEAD COMPOUNDS			0.0	0.0	0.0	1.0	123,000.0	0.0	0.0	0.0
	GENERAL MILLS						HAZELWOOD				
	CHLORODIFLUOROMETHANE			24,630.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ETHYLENE GLYCOL			6,400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	GKN AEROSPACE SERVICES INC.						HAZELWOOD				
	COPPER			5.0	0.0	5.0	5.0	115.0	84,000.0	0.0	0.0
	HYDROGEN FLUORIDE			2,205.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0
	LEAD			0.0	0.0	7.5	2.7	76.3	508.4	0.0	0.0
	NITRATE COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	28,000.0
	NITRIC ACID			4,405.0	0.0	0.0	0.0	0.0	0.0	0.0	69,000.0
	TRICHLOROETHYLENE			11,000.0	0.0	0.0	0.0	0.0	42,000.0	4,800.0	0.0
	HARCROS CHEMICALS INC.						ST. LOUIS				
	NITRIC ACID			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HENKEL SURFACE TECHNOLOGIES						ST. LOUIS				
	CERTAIN GLYCOL ETHERS			0.0	0.0	0.0	0.0	80.0	0.0	0.0	972.0
	HYDROGEN FLUORIDE			3.0	0.0	0.0	0.0	0.0	0.0	0.0	629.0
	MANGANESE COMPOUNDS			7.0	0.0	0.0	12.0	160.0	0.0	0.0	0.0
	NICKEL COMPOUNDS			48.0	0.0	0.0	1.0	1,019.0	0.0	0.0	0.0
	NITRATE COMPOUNDS			23.0	0.0	0.0	0.0	1,575.0	0.0	0.0	4,612.0
	NITRIC ACID			1.0	0.0	0.0	0.0	0.0	0.0	0.0	5,253.0
	SODIUM NITRITE			9.0	0.0	0.0	0.0	90.0	0.0	0.0	1,826.0
	ZINC COMPOUNDS			36.0	0.0	0.0	1.0	2,253.0	0.0	0.0	0.0
	HERMANN OAK LEATHER CO.						ST. LOUIS				
	MANGANESE COMPOUNDS			0.0	0.0	0.0	27,500.0	0.0	0.0	0.0	0.0
	HUNTSMAN PETROCHEMICAL CORP.						ST. LOUIS				

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	MALEIC ANHYDRIDE		13,376.0		0.0	0.0	0.0	0.0	0.0	0.0	42,386.0
	HUSSMANN CORP.							BRIDGETON			
	CHLORODIFLUOROMETHANE		15,000.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CHROMIUM		0.0		0.0	0.0	1.0	20.0	160,000.0	0.0	0.0
	COPPER		170.0		0.0	0.0	17.0	330.0	56,000.0	0.0	0.0
	DIISOCYANATES		5.0		0.0	0.0	0.0	5.0	0.0	0.0	0.0
	LEAD		0.1		0.0	0.0	3.0	27.0	105.5	0.0	0.0
	MANGANESE		7.0		0.0	0.0	0.0	19.0	140,000.0	0.0	0.0
	NICKEL		0.0		0.0	0.0	4.0	47.0	120,000.0	0.0	0.0
	J.D. STREETT & CO.							LEMAY ST. LOUIS			
	ETHYLENE GLYCOL		0.0		0.0	0.0	0.0	0.0	0.0	0.0	2,307.0
	ZINC COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	JAMES VARLEY & SONS - PECKS PRODUCTS							ST. LOUIS			
	CERTAIN GLYCOL ETHERS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ETHYLENE GLYCOL		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	JOST CHEMICAL CO. INC.							ST. LOUIS			
	AMMONIA		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MANGANESE COMPOUNDS		0.0		0.0	0.0	130.0	400.0	0.0	0.0	0.0
	NITRATE COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	266,700.0
	NITRIC ACID		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC COMPOUNDS		90.0		0.0	0.0	350.0	920.0	0.0	0.0	0.0
	LAIRD TECHNOLOGIES - DBA ADVANCED PERFORMANCE MATERIALS							EARTH CITY			
	COPPER COMPOUNDS		0.0		0.0	0.0	0.0	4,781.0	9,573.0	0.0	0.0
	FORMALDEHYDE		2.0		0.0	0.0	0.0	0.0	4,266.0	0.0	29,689.0
	NICKEL COMPOUNDS		0.0		0.0	0.0	0.0	2,812.0	15,984.0	0.0	0.0
	NITRATE COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	26,548.0
	NITRIC ACID		0.0		0.0	0.0	0.0	0.0	6,349.0	0.0	23,475.0
	LHB INDUSTRIES							BERKELEY			
	TOLUENE		755.0		0.0	0.0	0.0	0.0	5,097.0	3,802.0	0.0
	XYLENE (MIXED ISOMERS)		279.0		0.0	0.0	0.0	0.0	1,480.0	1,320.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
MAC MOLDING CO. INC.				ST. LOUIS							
			PHENOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			STYRENE	962.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACLAN INDUSTRIES INC.				RIVERVIEW							
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			STYRENE	2,400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MALLINCKRODT INC.				SAINT LOUIS							
			ACETONITRILE	317.0	0.0	0.0	0.0	0.0	0.0	43,670.0	170,772.0
			AMMONIA	95.0	0.0	0.0	0.0	0.0	0.0	0.0	39,461.0
			CHLORINE	9,156.0	0.0	0.0	0.0	0.0	0.0	0.0	39,565.0
			CHLOROACETIC ACID	4.0	0.0	0.0	0.0	0.0	0.0	0.0	132,273.0
			CHLOROBENZENE	65.0	0.0	0.0	0.0	0.0	0.0	0.0	17,083.0
			CHLOROFORM	31,782.0	0.0	0.0	0.0	0.0	7,962,845.0	0.0	282,120.0
			DICHLOROMETHANE	1,782.0	0.0	0.0	0.0	0.0	0.0	0.0	314,718.0
			ETHYL CHLOROFORMATE	113.0	0.0	0.0	0.0	0.0	0.0	74.0	3,391.0
			ETHYLENE GLYCOL	939.0	0.0	0.0	0.0	0.0	0.0	52.0	324,345.0
			ETHYLENE OXIDE	17.0	0.0	0.0	0.0	0.0	0.0	0.0	99,804.0
			FORMIC ACID	38.0	0.0	0.0	0.0	0.0	0.0	0.0	25,454.0
			HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	39,053.0	0.0	0.0	0.0	0.0	0.0	0.0	1,076.0
			LEAD COMPOUNDS	261.0	0.0	0.0	0.0	201.8	0.0	0.0	0.0
			MANGANESE COMPOUNDS	226.0	0.0	0.0	250.0	4,464.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	8.8	0.0	0.0	0.0	0.4	0.0	0.0	0.0
			METHANOL	64,317.0	0.0	0.0	0.0	0.0	17,070,251.0	280,392.0	1,117,128.0
			METHYL ISOBUTYL KETONE	2,269.0	0.0	0.0	0.0	0.0	0.0	186,010.0	11,778.0
			METHYL TERT-BUTYL ETHER	605.0	0.0	0.0	0.0	0.0	0.0	0.0	20,985.0
			N,N-DIMETHYLANILINE	4,870.0	0.0	0.0	0.0	0.0	0.0	37,245.0	0.0
			N,N-DIMETHYLFORMAMIDE	78.0	0.0	0.0	0.0	0.0	0.0	66,083.0	39,732.0
			N-BUTYL ALCOHOL	38.0	0.0	0.0	0.0	0.0	0.0	60,568.0	10,635.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90,690.0
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78,908.0
			PERACETIC ACID	44.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PYRIDINE	42.0	0.0	0.0	0.0	0.0	0.0	0.0	20,970.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			TOLUENE	65,926.0	0.0	0.0	0.0	0.0	0.0	1,243,830.0	40,742.0
			XYLENE (MIXED ISOMERS)	222.0	0.0	0.0	0.0	0.0	0.0	28,562.0	34,803.0
			MARCHEM CORP.								
											MARYLAND HEIGHTS
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,400.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	58.0	0.0	0.0	0.0	0.0	0.0	0.0	8,816.0
			TOLUENE DIISOCYANATE (MIXED ISOMERS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MCDONNELL DOUGLAS CORP.								
											HAZELWOOD
			1,1-DICHLORO-1-FLUOROETHANE	27,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY	0.0	0.0	0.0	0.0	0.0	190.0	0.0	0.0
			METHYL ETHYL KETONE	15,500.0	0.0	0.0	0.0	0.0	0.0	4,100.0	65.0
			METHYL ISOBUTYL KETONE	11,100.0	0.0	0.0	0.0	0.0	0.0	9,000.0	0.0
			NITRIC ACID	2,480.0	0.0	0.0	0.0	0.0	0.0	0.0	100,300.0
			SEC-BUTYL ALCOHOL	5,780.0	0.0	0.0	0.0	0.0	0.0	5,100.0	0.0
			TOLUENE	12,300.0	0.0	0.0	0.0	0.0	0.0	9,700.0	150.0
			TRICHLOROETHYLENE	12,130.0	0.0	0.0	0.0	0.0	0.0	160.0	10.0
			XYLENE (MIXED ISOMERS)	11,100.0	0.0	0.0	0.0	0.0	0.0	1,900.0	0.0
			METAL RECOVERY SYSTEMS INC.								
											ST. LOUIS
			ALUMINUM (FUME OR DUST)	22,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			COPPER	2,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC (FUME OR DUST)	250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MID STATES DAIRY								
											HAZELWOOD
			AMMONIA	8,426.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MID-STATES PAINT & CHEMICAL CO.								
											ST. LOUIS
			CERTAIN GLYCOL ETHERS	635.0	0.0	0.0	0.0	0.0	1,043.0	2,950.0	0.0
			LEAD COMPOUNDS	25.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	744.0	0.0	0.0	0.0	0.0	5,866.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	744.0	0.0	0.0	0.0	0.0	5,866.0	738.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	MIDCO PRODUCTS CO. INC.							CHESTERFIELD			
	DICHLOROMETHANE		1,500.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TRICHLOROETHYLENE		580.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MIDLAND RESOURCES INC.							ST. LOUIS			
	CHLORINE		255.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MISSOURI METALS LLC							ST LOUIS			
	CHROMIUM		0.0		0.0	0.0	5.0	0.0	7,258.0	0.0	0.0
	NICKEL		0.0		0.0	0.0	5.0	0.0	17,594.0	0.0	0.0
	MOZEL INC.							ST. LOUIS			
	1,2,4-TRIMETHYLBENZENE		12.0		0.0	0.0	0.0	0.0	0.0	1,627.0	12,119.0
	CERTAIN GLYCOL ETHERS		26.0		0.0	0.0	0.0	0.0	0.0	1,221.0	9,089.0
	ETHYLBENZENE		44.0		0.0	0.0	0.0	0.0	0.0	2,848.0	21,209.0
	METHYL ETHYL KETONE		263.0		0.0	0.0	0.0	0.0	0.0	407.0	3,030.0
	METHYL ISOBUTYL KETONE		66.0		0.0	0.0	0.0	0.0	0.0	2,848.0	21,209.0
	TOLUENE		156.0		0.0	0.0	0.0	0.0	0.0	2,645.0	19,694.0
	XYLENE (MIXED ISOMERS)		73.0		0.0	0.0	0.0	0.0	0.0	15,664.0	65,140.0
	NEW WORLD PASTA							ST. LOUIS			
	BROMOMETHANE		17,600.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NORDYNE INC.							ST. LOUIS			
	CHLORODIFLUOROMETHANE		25,710.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NORTH AMERICAN GALVANIZING CO.							SAINT LOUIS			
	LEAD		10.0		0.0	0.0	0.0	119.0	0.0	0.0	0.0
	ZINC COMPOUNDS		524.0		0.0	0.0	0.0	11,011.0	0.0	0.0	0.0
	O'HARE FOUNDRY CORP.							MAPLEWOOD			
	COPPER		500.0		0.0	0.0	0.0	5.0	3,227.0	0.0	0.0
	PENNZOIL-QUAKER STATE CO.							MARYLAND HEIGHTS			
	ZINC COMPOUNDS		0.0		0.0	5.0	0.0	250.0	0.0	0.0	0.0
	PERFECT CIRCLE - DIVISION OF DANA CORP.							MANCHESTER			

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	LEAD COMPOUNDS			0.1	0.0	0.0	0.4	21.9	0.0	0.0	0.0
	TRICHLOROETHYLENE			160,694.0	0.0	0.0	0.0	0.0	70,006.0	0.0	3.0
	PERMEA										
	N-METHYL-2-PYRROLIDONE			78.0	0.0	0.0	0.0	0.0	0.0	0.0	51,753.0
	PHARMACIA - QUEENY PILOT PLANT										
	METHANOL			423.0	0.0	0.0	0.0	0.0	0.0	0.0	11,338.0
	TOLUENE			423.0	0.0	0.0	0.0	0.0	0.0	0.0	21,655.0
	PM RESOURCES INC.										
	COPPER COMPOUNDS			60.0	0.0	0.0	50.0	1,630.0	0.0	0.0	0.0
	ETHYLBENZENE			60.0	0.0	0.0	0.0	0.0	0.0	0.0	2,100.0
	PHENOL			60.0	0.0	0.0	0.0	0.0	0.0	0.0	630.0
	PHTHALIC ANHYDRIDE			650.0	0.0	0.0	0.0	0.0	0.0	0.0	6,800.0
	TETRACHLORVINPHOS			550.0	0.0	0.0	0.0	5.0	0.0	0.0	1,300.0
	TETRACYCLINE HYDROCHLORIDE			0.0	0.0	0.0	0.0	3,200.0	0.0	0.0	1,400.0
	XYLENE (MIXED ISOMERS)			200.0	0.0	0.0	0.0	0.0	0.0	0.0	8,200.0
	ZINC COMPOUNDS			1,300.0	0.0	0.0	450.0	7,300.0	0.0	0.0	0.0
	POHLMAN										
	COPPER			0.0	0.0	0.0	0.0	0.0	66,388.0	0.0	0.0
	MANGANESE			0.0	0.0	0.0	0.0	0.0	34,382.0	0.0	0.0
	PRAXAIR DISTRIBUTION INC.										
	PROPYLENE			3,978.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	PRECOAT METALS										
	1,2,4-TRIMETHYLBENZENE			6,161.0	0.0	0.0	0.0	0.0	0.0	3,589.0	138,993.0
	2-NITROPROPANE			437.0	0.0	0.0	0.0	0.0	0.0	255.0	9,871.0
	CERTAIN GLYCOL ETHERS			32,995.0	0.0	0.0	0.0	0.0	0.0	19,221.0	744,265.0
	ETHYLBENZENE			1,199.0	0.0	0.0	0.0	0.0	0.0	3,593.0	139,128.0
	HYDROGEN FLUORIDE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,835.0
	METHYL ETHYL KETONE			7,996.0	0.0	0.0	0.0	0.0	0.0	6,610.0	181,271.0
	METHYL ISOBUTYL KETONE			6,156.0	0.0	0.0	0.0	0.0	0.0	3,587.0	138,866.0
	N-BUTYL ALCOHOL			4,795.0	0.0	0.0	0.0	0.0	0.0	2,794.0	108,170.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			NAPHTHALENE	1,126.0	0.0	0.0	0.0	0.0	0.0	656.0	25,397.0
			TOLUENE	4,857.0	0.0	0.0	0.0	0.0	0.0	2,829.0	109,568.0
			XYLENE (MIXED ISOMERS)	24,420.0	0.0	0.0	0.0	0.0	0.0	106,207.0	575,538.0
			PRO-TECT MANUFACTURING INC.					ST. LOUIS			
			METHYL ETHYL KETONE	31,691.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ISOBUTYL KETONE	8,804.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	26,390.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			RAVEN INDUSTRIES INC.					EARTH CITY			
			LEAD	0.0	0.0	0.0	0.0	0.0	1,500.0	0.0	0.0
			REICHHOLD INC.					VALLEY PARK			
			4,4'-ISOPROPYLIDENEDIPHENOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	1,083.0	5.0	0.0	0.0	0.0	162.0	504.0	0.0
			DIISOCYANATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	997.0	44.0	0.0	0.0	0.0	70.0	40,525.0	2.0
			ETHYLENE GLYCOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MALEIC ANHYDRIDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ISOBUTYL KETONE	112.0	12.0	0.0	0.0	0.0	19.0	58.0	1.0
			N-BUTYL ALCOHOL	82.0	8.0	0.0	0.0	0.0	13.0	40.0	0.0
			N-METHYL-2-PYRROLIDONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PHTHALIC ANHYDRIDE	268.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SEC-BUTYL ALCOHOL	342.0	34.0	0.0	0.0	0.0	55.0	168.0	2.0
			TOLUENE	813.0	33.0	0.0	0.0	0.0	52.0	1,842.0	0.0
			TOLUENE DIISOCYANATE (MIXED ISOMERS)	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	3,498.0	137.0	0.0	0.0	0.0	219.0	141,837.0	7.0
			RELIABLE BIOPHARMACEUTICAL CORP.					OVERLAND			
			ACETONITRILE	2,231.0	0.0	0.0	0.0	0.0	0.0	46,442.0	2,298.0
			DICHLOROMETHANE	1,142.0	0.0	0.0	0.0	0.0	0.0	21,280.0	0.0
			METHANOL	8,192.0	0.0	0.0	0.0	0.0	0.0	20,388.0	285,143.0
			PYRIDINE	801.0	0.0	0.0	0.0	0.0	0.0	38,777.0	0.0
			TOLUENE	269.0	0.0	0.0	0.0	0.0	0.0	10,077.0	0.0
			ROCKWOOD PIGMENTS INC.					ST. LOUIS			

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	AMMONIA			2,000.0	0.0	0.0	0.0	0.0	0.0	0.0	1,400,000.0
	ZINC COMPOUNDS			0.0	0.0	0.0	300.0	17,000.0	33,000.0	0.0	0.0
	ROTO-DIE COMPANY INC.						EUREKA				
	COBALT COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	COPPER COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD			0.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0
	MANGANESE COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SIGMA-ALDRICH CO.						ST. LOUIS				
	AMMONIA			500.0	0.0	0.0	0.0	500.0	0.0	0.0	98,500.0
	ETHYLENE GLYCOL			5.0	0.0	0.0	0.0	500.0	0.0	0.0	163,950.0
	METHANOL			97,700.0	0.0	0.0	0.0	0.0	678,061.0	2,102,072.0	82,800.0
	SIGMA-ALDRICH CORP.						ST. LOUIS				
	AMMONIA			500.0	0.0	0.0	0.0	500.0	0.0	0.0	16,300.0
	CHLOROFORM			4,150.0	0.0	0.0	0.0	0.0	0.0	23,070.0	5.0
	DICHLOROMETHANE			550.0	0.0	0.0	0.0	0.0	0.0	11,843.0	5.0
	ETHYLENE GLYCOL			5.0	0.0	0.0	0.0	0.0	0.0	0.0	12,550.0
	METHANOL			4,850.0	0.0	0.0	0.0	0.0	0.0	102,542.0	1,400.0
	TOLUENE			530.0	0.0	0.0	0.0	0.0	0.0	3,026.0	11,262.0
	SINCLAIR & RUSH INC.						ST. LOUIS				
	DI(2-ETHYLHEXYL) PHTHALATE			208.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0
	SOLUTIA INC. -- JOHN F. QUEENY PLANT						ST. LOUIS				
	AMMONIA			3,965.0	0.0	0.0	0.0	0.0	0.0	0.0	161,515.0
	MALEIC ANHYDRIDE			792.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHANOL			11,509.0	0.0	0.0	0.0	0.0	0.0	0.0	137,527.0
	ST. LOUIS DIE CASTING LLC						BRIDGETON				
	COPPER			0.0	0.0	0.0	0.0	0.0	9,000.0	0.0	0.0
	LEAD			0.0	0.0	0.0	0.0	0.0	709.0	0.0	0.0
	STERLING LACQUER MANUFACTURING CO.						ST. LOUIS				
	CERTAIN GLYCOL ETHERS			5,234.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHYL ETHYL KETONE			801.0	0.0	0.0	0.0	0.0	44,205.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
SWING-A-WAY MANUFACTURING CO.				ST. LOUIS							
	NICKEL			0.0	0.0	0.0	42.0	0.0	1,965.0	0.0	42.0
THERMAL SCIENCE INC.				FENTON							
	METHYL ETHYL KETONE		4,700.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOLUENE		18,200.0		0.0	0.0	0.0	0.0	0.0	1,200.0	0.0
TIFFANY HOME PRODUCTS				FENTON							
	STYRENE		2,067.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRANS CHEMICAL INC.				ST. LOUIS							
	CERTAIN GLYCOL ETHERS		29.0		0.0	0.0	0.0	0.0	0.0	12,000.0	1,317.0
	DICHLOROMETHANE		1,341.0		0.0	0.0	0.0	0.0	0.0	2,514.0	89.0
	ETHYLBENZENE		101.0		0.0	0.0	0.0	0.0	0.0	3,170.0	156.0
	ETHYLENE GLYCOL		8.0		0.0	0.0	0.0	0.0	0.0	6,796.0	205.0
	METHANOL		1,339.0		0.0	0.0	0.0	0.0	0.0	51,335.0	2,470.0
	N-BUTYL ALCOHOL		38.0		0.0	0.0	0.0	0.0	0.0	1,317.0	2,807.0
	SEC-BUTYL ALCOHOL		20.0		0.0	0.0	0.0	0.0	0.0	235.0	23.0
TRILLA-NESCO CORP.				FENTON							
	METHYL ETHYL KETONE		10,180.0		0.0	0.0	0.0	0.0	0.0	6,497.0	0.0
TRUE MANUFACTURING CO. INC.				OLIVETTE							
	CHLORODIFLUOROMETHANE		3,896.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIISOCYANATES		5.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
UNIVAR USA INC. - ST. LOUIS				BERKELEY							
	CERTAIN GLYCOL ETHERS		67.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHANOL		136.0		0.0	0.0	0.0	0.0	0.0	8,804.0	15.0
	NITRIC ACID		36.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
WATLOW - ST. LOUIS				ST. LOUIS							
	1,2,4-TRIMETHYLBENZENE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	BENZENE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CHROMIUM		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	COPPER		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	CUMENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MANGANESE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NICKEL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOLUENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WEXFORD LABS INC.							KIRKWOOD			
	2-PHENYLPHENOL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WHITMIRE MICRO-GEN RESEARCH LABARATORY INC.							ST. LOUIS			
	PIPERONYL BUTOXIDE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WILLERT HOME PRODUCTS							ST. LOUIS			
	1,4-DICHLOROBENZENE			987.0	0.0	0.0	0.0	0.0	1,500,000.0	0.0	3,069.0
ST. LOUIS CITY											
	ADM MILLING CO.							ST. LOUIS			
	CHLORINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ALUMAX FOILS INC.							SAINT LOUIS			
	CHLORINE			25,630.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)			28,950.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD			340.0	0.0	0.0	56.0	87.0	44,874.0	0.0	0.0
	ANHEUSER-BUSCH INC.							SAINT LOUIS			
	AMMONIA			6,531.1	0.0	0.0	0.0	35.0	0.0	0.0	4,441.0
	CHLORINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DIOXIN AND DIOXIN-LIKE COMPOUNDS			0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)			263,926.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HYDROGEN FLUORIDE			31,949.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD COMPOUNDS			61.6	1,417.5	0.0	0.0	289.7	0.0	0.0	0.0
	MERCURY			0.8	19.8	0.0	0.0	0.0	0.0	0.0	0.0
	SULFURIC ACID - ("ACID AEROSOLS" ONLY)			149,314.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ARTCO - NORTH TERMINAL							ST LOUIS			

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			1,2,4-TRIMETHYLBENZENE	10.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0
			BENZO(G,H,I)PERYLENE	1.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0
			MERCURY	1.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0
			N-HEXANE	10.0	0.0	0.0	0.0	0.0	0.0	5.0	6.0
			POLYCYCLIC AROMATIC COMPOUNDS	1.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
	ASTARIS LLC							ST LOUIS			
			PHOSPHORUS (YELLOW OR WHITE)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0
	BODYCOTE THERMAL PROCESSING							ST LOUIS			
			AMMONIA	1,987.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CLEAN CITY SQUARES INC.							ST. LOUIS			
			TOLUENE	7,479.0	0.0	0.0	0.0	0.0	0.0	6,916.0	0.0
	COMMERCIAL PLATING CO.							ST. LOUIS			
			CYANIDE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,737.0
			LEAD	0.0	0.0	0.0	5.0	0.0	112.0	0.0	0.0
	CONNECTOR CASTINGS INC.							SAINT LOUIS			
			COPPER COMPOUNDS	3,708.0	0.0	0.0	250.0	1,137.0	2,493,098.0	0.0	0.0
	CONTINENTAL FABRICATORS INC.							SAINT LOUIS			
			CHROMIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MANGANESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NICKEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAZOR MANUFACTURING CORP.							SAINT LOUIS			
			TETRACHLOROETHYLENE	12,030.0	0.0	0.0	0.0	0.0	0.0	0.0	866.0
	EQUILON ENTERPRISES LLC - SOUTH ST. LOUIS TERMINAL							ST. LOUIS			
			1,2,4-TRIMETHYLBENZENE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			BENZENE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
			BENZO(G,H,I)PERYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
			METHYL TERT-BUTYL ETHER	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			N-HEXANE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			POLYCYCLIC AROMATIC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	500.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0
			XYLENE (MIXED ISOMERS)	500.0	0.0	0.0	0.0	5.0	0.0	0.0	24.0
			FEDERAL MOGUL					ST. LOUIS			
			MANGANESE	500.0	200.0	0.0	0.0	0.0	0.0	0.0	0.0
			G. S. ROBINS & CO.					ST. LOUIS			
			AMMONIA	2,750.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			FORMIC ACID	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NITRIC ACID	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			INDUSTRIAL POWDER COATINGS					ST. LOUIS			
			LEAD	0.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0
			NICKEL	25.0	0.0	0.0	457.0	0.0	18,705.0	0.0	0.0
			J. D. STREETT & CO. INC.					ST. LOUIS			
			1,2,4-TRIMETHYLBENZENE	5.0	0.0	0.0	0.0	0.0	0.0	0.0	193.0
			BENZENE	151.0	0.0	0.0	0.0	0.0	0.0	0.0	9,656.0
			ETHYLBENZENE	14.0	0.0	0.0	0.0	0.0	0.0	0.0	837.0
			N-HEXANE	131.0	0.0	0.0	0.0	0.0	0.0	0.0	8,240.0
			TOLUENE	186.0	0.0	0.0	0.0	0.0	0.0	0.0	11,652.0
			XYLENE (MIXED ISOMERS)	55.0	0.0	0.0	0.0	0.0	0.0	0.0	3,154.0
			J.R. SIMPLOT CO.					ST. LOUIS			
			TRIFLURALIN	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
			KILLARK					ST. LOUIS			
			LEAD	0.0	0.0	0.0	1.0	0.0	88.0	0.0	0.0
			KOP-COAT INC.					ST. LOUIS			
			3-IODO-2-PROPYNYL BUTYLCARBAMATE	1,790.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			CERTAIN GLYCOL ETHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLENE GLYCOL	800.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ISOBUTYL KETONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
MARQUETTE TOOL & DIE CO.				ST. LOUIS							
	TRICHLOROETHYLENE		48,840.0		0.0	0.0	0.0	0.0	95,282.0	0.0	0.0
MID-WEST INDUSTRIAL CHEMICAL CO.				ST. LOUIS							
	METHYL ETHYL KETONE		1,000.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	N-HEXANE		6,000.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOLUENE		5,000.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAULO PRODUCTS CO.				ST. LOUIS							
	AMMONIA		496.0		0.0	0.0	0.0	0.0	0.0	0.0	16.0
PERMACEL SAINT LOUIS INC.				SAINT LOUIS							
	ANTIMONY COMPOUNDS		6.0		0.0	0.0	25.0	360.0	550.0	0.0	0.0
	BARIUM COMPOUNDS		0.0		0.0	0.0	0.0	224.0	700.0	0.0	0.0
	DECABROMODIPHENYL OXIDE		8.0		0.0	0.0	0.0	750.0	200.0	0.0	0.0
	LEAD COMPOUNDS		0.0		0.0	0.0	0.0	2,209.0	0.0	0.0	0.0
	ZINC COMPOUNDS		17.0		0.0	0.0	110.0	3,450.0	4,000.0	0.0	0.0
POLY ONE CORP.				SAINT LOUIS							
	ANTIMONY COMPOUNDS		0.0		0.0	0.0	0.0	185.0	0.0	0.0	0.0
	CHROMIUM COMPOUNDS		0.0		0.0	0.0	0.0	43.0	0.0	0.0	0.0
	DIISOCYANATES		5.0		0.0	0.0	0.0	461.0	0.0	19,159.0	0.0
	LEAD COMPOUNDS		0.0		0.0	0.0	0.0	148.0	0.0	0.0	0.0
	MERCURY COMPOUNDS		0.0		0.0	0.0	0.0	2.2	0.0	0.0	0.0
PROCTER & GAMBLE MANUFACTURING CO.				ST. LOUIS							
	AMMONIA		250.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CUMENE		95.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MERCURY		0.0		0.0	0.0	0.0	0.0	1.0	0.0	0.0
	NITRIC ACID		500.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCHAEFFER MANUFACTURING				ST. LOUIS							
	1,2,4-TRIMETHYLBENZENE		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ANTIMONY COMPOUNDS		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CERTAIN GLYCOL ETHERS		7,943.0		0.0	0.0	0.0	0.0	0.0	0.0	608.0
	CRESOL (MIXED ISOMERS)		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			CUMENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIETHANOLAMINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-BUTYL ALCOHOL	1,881.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			NAPHTHALENE	251.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SODIUM NITRITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			VINYL ACETATE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	22,521.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ZINC COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SCHREIBER FOODS INC.					ST. LOUIS			
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28,379.0
			NITRIC ACID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,036.0
			SENSIENT COLORS INC.					ST. LOUIS			
			MANGANESE COMPOUNDS	0.0	111,436.0	0.0	1,126.0	111,436.0	0.0	0.0	0.0
			N-BUTYL ALCOHOL	4,800.0	0.0	0.0	0.0	0.0	548,224.0	0.0	0.0
			PHTHALIC ANHYDRIDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,668.0
			SODIUM NITRITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			SIEGEL-ROBERT PLATING CO.					ST LOUIS			
			CHROMIUM COMPOUNDS	10.0	0.0	5.0	5.0	2,400.0	20,000.0	0.0	0.0
			COPPER COMPOUNDS	10.0	0.0	5.0	5.0	5,000.0	0.0	0.0	0.0
			LEAD COMPOUNDS	0.0	0.0	0.0	3.7	15.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	48,250.0	0.0	0.0	0.0	0.0	0.0	7,900.0	0.0
			NICKEL COMPOUNDS	10.0	0.0	5.0	5.0	4,200.0	0.0	0.0	0.0
			NITRATE COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40,000.0
			NITRIC ACID	500.0	0.0	0.0	0.0	0.0	0.0	0.0	40,000.0
			SINNETT-ELPACO COATINGS CORP.					ST. LOUIS			
			CERTAIN GLYCOL ETHERS	940.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			ETHYLBENZENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	1,330.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHYL ISOBUTYL KETONE	760.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-BUTYL ALCOHOL	1,180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	2,270.0	0.0	0.0	0.0	0.0	0.0	40,580.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			XYLENE (MIXED ISOMERS)	2,350.0	0.0	0.0	0.0	0.0	0.0	40,580.0	0.0
	ST. LOUIS METALLIZING CO.							ST. LOUIS			
			CHROMIUM	250.0	0.0	0.0	0.0	0.0	3,261.0	0.0	0.0
			MANGANESE	250.0	0.0	0.0	0.0	0.0	731.0	0.0	0.0
			NICKEL	750.0	0.0	0.0	0.0	0.0	378.0	0.0	0.0
			TETRACHLOROETHYLENE	20,600.0	0.0	0.0	0.0	0.0	6,000.0	0.0	0.0
	STERIS CORP. - ST. LOUIS OPERATIONS							ST. LOUIS			
			2-PHENYLPHENOL	0.0	0.0	0.0	0.0	4,965.0	0.0	0.0	5,284.0
	SUPERIOR SOLVENTS & CHEMICALS							SAINT LOUIS			
			CERTAIN GLYCOL ETHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIBUTYL PHTHALATE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			DICHLOROMETHANE	1,877.0	0.0	0.0	0.0	250.0	0.0	0.0	0.0
			ETHYLBENZENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			METHANOL	1,727.0	0.0	0.0	0.0	250.0	0.0	0.0	0.0
			METHYL ETHYL KETONE	500.0	0.0	0.0	0.0	250.0	0.0	0.0	0.0
			METHYL ISOBUTYL KETONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-BUTYL ALCOHOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			N-HEXANE	1,932.0	0.0	0.0	0.0	250.0	0.0	0.0	0.0
			N-METHYL-2-PYRROLIDONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			STYRENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TETRACHLOROETHYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TOLUENE	1,445.0	0.0	0.0	0.0	250.0	0.0	0.0	0.0
			TRICHLOROETHYLENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			TRIETHYLAMINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	THE P.D. GEORGE CO.							ST. LOUIS			
			1,2,4-TRIMETHYLBENZENE	5,100.0	0.0	0.0	0.0	0.0	0.0	7,800.0	1,200.0
			2,4-DIMETHYLPHENOL	500.0	0.0	0.0	0.0	0.0	1,200.0	12,000.0	3,500.0
			4,4'-ISOPROPYLIDENEDIPHENOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			4,4'-METHYLENEDIANILINE	10.0	0.0	0.0	0.0	0.0	0.0	0.0	520.0
			BIPHENYL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			CERTAIN GLYCOL ETHERS	1,000.0	0.0	0.0	0.0	0.0	0.0	3,600.0	300.0
			CRESOL (MIXED ISOMERS)	500.0	0.0	0.0	0.0	0.0	18,000.0	81,000.0	50,000.0
			CUMENE	1,000.0	0.0	0.0	0.0	0.0	190.0	2,200.0	57.0
			DICYCLOPENTADIENE	1,505.0	0.0	0.0	0.0	0.0	1,900.0	5,000.0	50.0
			DIISOCYANATES	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1,400.0
			ETHYLBENZENE	3,750.0	0.0	0.0	0.0	0.0	9,800.0	65,000.0	2,200.0
			ETHYLENE GLYCOL	255.0	0.0	0.0	0.0	0.0	5,200.0	3,900.0	9,500.0
			MALEIC ANHYDRIDE	255.0	0.0	0.0	0.0	250.0	0.0	0.0	1,100.0
			METHANOL	2,200.0	0.0	0.0	0.0	0.0	1,400.0	280.0	28,000.0
			METHYL ETHYL KETONE	4,050.0	0.0	0.0	0.0	0.0	0.0	13,000.0	530.0
			N-BUTYL ALCOHOL	1,000.0	0.0	0.0	0.0	0.0	0.0	5,600.0	7,400.0
			N-METHYL-2-PYRROLIDONE	2,100.0	0.0	0.0	0.0	0.0	2,000.0	52,000.0	2,400.0
			NAPHTHALENE	255.0	0.0	0.0	0.0	0.0	0.0	4,200.0	57.0
			PHENOL	6,500.0	0.0	0.0	0.0	0.0	6,100.0	37,000.0	16,000.0
			PHTHALIC ANHYDRIDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			STYRENE	6,250.0	0.0	0.0	0.0	0.0	11,000.0	730.0	4,000.0
			TOLUENE	1,850.0	0.0	0.0	0.0	0.0	1,500.0	5,000.0	61.0
			TOLUENE DIISOCYANATE (MIXED ISOMERS)	255.0	0.0	0.0	0.0	0.0	0.0	0.0	900.0
			TRIETHYLAMINE	1,750.0	0.0	0.0	0.0	0.0	0.0	50.0	380.0
			XYLENE (MIXED ISOMERS)	16,600.0	0.0	0.0	0.0	0.0	39,000.0	190,000.0	11,000.0
			TRANS CHEMICAL INC.					ST LOUIS			
			1,2,4-TRIMETHYLBENZENE	23.0	0.0	0.0	0.0	0.0	0.0	3,733.0	143.0
			METHYL ETHYL KETONE	1,760.0	0.0	0.0	0.0	0.0	0.0	13,003.0	730.0
			METHYL ISOBUTYL KETONE	183.0	0.0	0.0	0.0	0.0	0.0	3,286.0	217.0
			N-METHYL-2-PYRROLIDONE	7.0	0.0	0.0	0.0	0.0	0.0	2,929.0	0.0
			TETRACHLOROETHYLENE	8.0	0.0	0.0	0.0	0.0	0.0	419.0	70.0
			TOLUENE	914.0	0.0	0.0	0.0	0.0	0.0	48,867.0	2,953.0
			XYLENE (MIXED ISOMERS)	130.0	0.0	0.0	0.0	0.0	0.0	15,093.0	741.0
			U. S. POLYMERS INC.					ST. LOUIS			
			1,2,4-TRIMETHYLBENZENE	331.0	0.0	0.0	0.0	0.0	2,693.0	655.0	0.0
			CERTAIN GLYCOL ETHERS	1,086.0	0.0	0.0	0.0	0.0	8,848.0	2,152.0	0.0
			DIISOCYANATES	103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
			ETHYLBENZENE	150.0	0.0	0.0	0.0	0.0	1,218.0	296.0	1.0
			LEAD COMPOUNDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			PHTHALIC ANHYDRIDE	514.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			XYLENE (MIXED ISOMERS)	728.0	0.0	0.0	0.0	0.0	18,055.0	4,392.0	1.0
			U.S. PAINT CORP.					SAINT LOUIS			
			CERTAIN GLYCOL ETHERS	17,752.0	0.0	0.0	0.0	0.0	32,969.0	24,353.0	480.0
			CHROMIUM COMPOUNDS	250.0	0.0	0.0	0.0	0.0	862.0	0.0	0.0
			COPPER COMPOUNDS	750.0	0.0	0.0	0.0	0.0	5,600.0	0.0	0.0
			ETHYLBENZENE	1,480.0	0.0	0.0	0.0	0.0	2,260.0	5,512.0	444.0
			METHYL ETHYL KETONE	23,272.0	0.0	0.0	0.0	0.0	330,759.2	133,270.2	18.0
			METHYL ISOBUTYL KETONE	1,849.0	0.0	0.0	0.0	0.0	1,410.0	4,537.0	10.0
			N-BUTYL ALCOHOL	3,416.0	0.0	0.0	0.0	0.0	10,890.0	13,631.0	740.0
			TERT-BUTYL ALCOHOL	750.0	0.0	0.0	0.0	0.0	0.0	1,127.0	150.0
			TOLUENE	9,904.0	0.0	0.0	0.0	0.0	7,434.0	16,240.0	3,563.0
			XYLENE (MIXED ISOMERS)	9,323.0	0.0	0.0	0.0	0.0	10,238.0	24,674.0	4,109.0
			ZINC COMPOUNDS	250.0	0.0	0.0	0.0	0.0	2,545.0	0.0	0.0
			U.S. RINGBINER					ST. LOUIS			
			TRICHLOROETHYLENE	10,126.0	0.0	0.0	0.0	434.0	0.0	0.0	0.0
			STE. GENEVIEVE								
			CHEMICAL LIME CO.					STE. GENEVIEVE			
			BARIUM COMPOUNDS	10.0	1,289.0	0.0	0.0	0.0	0.0	0.0	0.0
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	32,314.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	0.2	25.0	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			MISSISSIPPI LIME COMPANY					STE GENEVIEVE			
			DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	156,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			LEAD COMPOUNDS	529.5	797.6	0.0	0.0	0.0	0.0	0.0	0.0
			MERCURY COMPOUNDS	33.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0
			SULFURIC ACID - ("ACID AEROSOLS" ONLY)	172,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
STODDARD											
AMES TRUE TEMPER - IXL DIVISION				BERNIE							
	STYRENE		3,648.0		0.0	0.0	0.0	0.0		0.0	0.0
ARVINMERITOR - DEXTER FACILITY				DEXTER							
	CHROMIUM		819.0		0.0	0.0	0.0	0.0		0.0	0.0
	NICKEL		95.0		0.0	0.0	0.0	0.0		0.0	0.0
ASA ASPHALT INC.				ADVANCE							
	BENZO(G,H,I)PERYLENE		0.0		0.0	0.0	0.0	0.0		0.0	0.0
	POLYCYCLIC AROMATIC COMPOUNDS		0.0		0.0	0.0	0.0	0.0		0.0	0.0
HORIZON MUSIC INC. - DBA RAPCO				ADVANCE							
	LEAD COMPOUNDS		0.0		0.0	0.0	0.0	18.8		0.0	0.0
TYSON FOODS INC. - DEXTER FEEDMILL				DEXTER							
	COPPER COMPOUNDS		0.0		0.0	0.0	0.0	0.0		0.0	0.0
	MANGANESE COMPOUNDS		0.0		0.0	0.0	0.0	0.0		0.0	0.0
	ZINC COMPOUNDS		0.0		0.0	0.0	0.0	0.0		0.0	0.0
SULLIVAN											
PREMIUM STANDARD FARMS - MILAN				MILAN							
	AMMONIA		577.0		0.0	104.0	0.0	0.0		0.0	35,920.0
	CHLORINE		0.0		0.0	923.0	0.0	0.0		0.0	6,080.0
	LEAD		0.0		0.0	0.0	0.0	0.0	442.0	0.0	0.0
	NITRATE COMPOUNDS		0.0		0.0	71,197.0	0.0	0.0		0.0	286,887.0
TANEY											
CONCRETE COMPANY OF THE OZARKS				HOLLISTER							
	LEAD COMPOUNDS		0.3		0.0	0.0	0.0	0.0		0.0	0.0
	MERCURY COMPOUNDS		0.0		0.0	0.0	0.0	0.0		0.0	0.0
ROYAL OAK ENTERPRISES INC.				BRANSON							
	SODIUM NITRITE		0.0		0.0	0.0	0.0	0.0		0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
TEXAS											
	DAIRY FARMERS OF AMERICA INC.							CABOOL			
	NITRATE COMPOUNDS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NITRIC ACID			0.0	0.0	0.0	0.0	0.0	0.0	0.0	94,807.0
	LAMSON & SESSIONS							MOUNTAIN GROVE			
	LEAD COMPOUNDS			0.5	0.0	0.0	0.0	193.2	0.0	0.0	0.0
VERNON											
	3M COMPANY - NEVADA							NEVADA			
	ANTIMONY COMPOUNDS			0.0	0.0	0.0	0.0	3,120.0	0.0	0.0	0.0
	CERTAIN GLYCOL ETHERS			2,900.0	0.0	0.0	0.0	0.0	0.0	59.0	49,000.0
	CHROMIUM COMPOUNDS			0.0	0.0	0.0	4.0	2,450.0	130.0	0.0	0.0
	COPPER COMPOUNDS			0.0	0.0	3.0	63.0	20.0	4,600.0	0.0	0.0
	ETHYLBENZENE			44,760.0	0.0	0.0	0.0	0.0	640,000.0	120.0	431,000.0
	LEAD COMPOUNDS			0.0	0.0	2.0	1.0	10,000.0	580.0	0.0	0.0
	METHANOL			730.0	0.0	0.0	0.0	0.0	0.0	49.0	32,800.0
	METHYL ETHYL KETONE			204,100.0	0.0	0.0	0.0	0.0	2,900,000.0	2,100.0	2,000,000.0
	METHYL ISOBUTYL KETONE			9,100.0	0.0	0.0	0.0	0.0	0.0	1.0	100,490.0
	N-BUTYL ALCOHOL			5,600.0	0.0	0.0	0.0	0.0	0.0	0.0	100,000.0
	N-METHYL-2-PYRROLIDONE			3,300.0	0.0	0.0	0.0	0.0	0.0	2.0	20,870.0
	TOLUENE			75,170.0	0.0	0.0	0.0	0.0	9,500.0	150.0	1,377,000.0
	XYLENE (MIXED ISOMERS)			212,600.0	0.0	0.0	0.0	0.0	3,000,000.0	1,800.0	2,620,000.0
	ZINC COMPOUNDS			0.0	0.0	0.0	31.0	6,100.0	0.0	0.0	0.0
	MURPHY-BROWN LLC FEED MILL							NEVADA			
	COPPER			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ZINC (FUME OR DUST)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WARREN											
	HOLLAND U.S.A.							WARRENTON			
	ETHYLBENZENE			6,446.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	LEAD			838.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt		
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT
	MANGANESE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHANOL			10,521.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHYL ETHYL KETONE			1,006.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NICKEL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOLUENE			18,154.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			18,154.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	WARCO MANUFACTURING CO. INC.							MARTHASVILLE			
	COPPER			10.0	0.0	0.0	0.0	0.0	30,000.0	0.0	0.0
	WARRENTON COPPER LLC							WARRENTON			
	COPPER			10,394.0	0.0	250.0	0.0	4,313.0	379,473.0	0.0	0.0
WASHINGTON											
	BUCKMAN LABORATORIES INC.							CADET			
	1,2-DICHLOROETHANE			138.0	0.0	0.0	0.0	0.0	0.0	44,417.0	1,261.0
	1,4-DIOXANE			24.0	0.0	20.0	0.0	0.0	0.0	70,586.0	1,769.0
	AMMONIA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	BIS(2-CHLOROETHYL) ETHER			67.0	0.0	7.0	0.0	0.0	0.0	3,788.0	829.0
	BROMINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CARBON DISULFIDE			9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DAZOMET			10.0	0.0	0.0	0.0	0.0	0.0	0.0	9,250.0
	DIMETHYLAMINE			217.0	0.0	0.0	0.0	0.0	0.0	0.0	565.0
	DISODIUM CYANODITHIOIMIDOCARBONATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	EPICHLOROHYDRIN			9.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0
	FORMALDEHYDE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	METHAM SODIUM			0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0
	OZONE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	POTASSIUM DIMETHYLDITHIOCARBAMATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	POTASSIUM N-METHYLDITHIOCARBAMATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SODIUM DIMETHYLDITHIOCARBAMATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RED WING SHOE CO.							POTOSI			
	DIISOCYANATES			0.0	0.0	0.0	0.0	0.0	0.0	0.0	620.0
	N-METHYL-2-PYRROLIDONE			10.0	0.0	0.0	0.0	0.0	17,350.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt			
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT	
WAYNE												
G. S. ROOFING PRODUCTS CO. INC.				PIEDMONT								
	CHROMIUM COMPOUNDS			255.0	750.0	0.0	0.0	250.0		0.0	0.0	0.0
	ZINC COMPOUNDS			255.0	750.0	0.0	0.0	250.0		0.0	0.0	0.0
WEBSTER												
HUTCHENS INDUSTRIES INC.				SEYMOUR								
	CERTAIN GLYCOL ETHERS			4,750.6	0.0	0.0	0.0	0.0		0.0	0.0	0.0
TYLER PIPE CO.				MARSHFIELD								
	CHROMIUM COMPOUNDS			0.0	5.0	0.0	0.0	5.0		105,113.0	0.0	0.0
	MANGANESE COMPOUNDS			0.0	5.0	0.0	0.0	5.0		10,350.0	0.0	0.0
	NICKEL COMPOUNDS			0.0	5.0	0.0	0.0	5.0		46,461.0	0.0	0.0
WILCORP INDUSTRIES INC.				MARSHFIELD								
	METHYL ETHYL KETONE			60.0	0.0	0.0	0.0	0.0		0.0	110.0	56,200.0
	N-HEXANE			30.0	0.0	0.0	0.0	0.0		0.0	1.0	630.0
	TOLUENE			10.0	0.0	0.0	0.0	0.0		0.0	10.0	5,310.0
	ZINC COMPOUNDS			0.0	0.0	0.0	0.0	140.0		15.0	0.0	0.0
YORK CASKET - MISSOURI				MARSHFIELD								
	CHROMIUM COMPOUNDS			0.0	0.0	0.0	0.0	4,800.0		0.0	0.0	0.0
	MANGANESE COMPOUNDS			250.0	0.0	0.0	0.0	750.0		0.0	0.0	0.0
	METHYL ETHYL KETONE			24,900.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	NICKEL COMPOUNDS			250.0	0.0	0.0	0.0	2,200.0		0.0	0.0	0.0
	TOLUENE			25,600.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	XYLENE (MIXED ISOMERS)			14,400.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
WRIGHT												
BEEHLER CORP.				MOUNTAIN GROVE								
	CHROMIUM			250.0	0.0	0.0	5.0	250.0		5,000.0	0.0	0.0
	MANGANESE			250.0	0.0	0.0	5.0	250.0		8,030.0	0.0	0.0
	NICKEL			250.0	0.0	0.0	5.0	250.0		5,500.0	0.0	0.0

COUNTY	FACILITY	CITY	CHEMICAL	On- and Off-site Releases					On- and Off-site Waste Mgmt			
				AIR	LAND	WATER	POTW	DISP	RCYCLE	ENERGY	TRMT	
HUTCHENS INDUSTRIES INC.				MANSFIELD								
	CERTAIN GLYCOL ETHERS			14,806.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
	TOLUENE			10,459.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0

APPENDIX D

COMMON USES OF TOXIC CHEMICALS and THEIR POTENTIAL HAZARDS

Appendix D

COMMON USES OF TOXIC CHEMICALS AND THEIR POTENTIAL HAZARDS

The following information is presented as a quick-reference summary of information for some of the toxic chemicals that are reported by TRI facilities. It is not a detailed discussion of the uses or potential hazards posed by the chemicals. This information is from *Hazardous Substance Fact Sheets* provided by the New Jersey Department of Health and distributed by the U. S. Environmental Protection Agency, Computer Aided Management of Emergency Operations and from *A Comprehensive Guide to the Hazardous Properties of Chemical Substances* by Dr. Pradyot Patnaik. The reader should consult chemicals or toxicology reference materials to learn more about the substances presented in this summary. This list of chemicals was compiled by the Minnesota Emergency Response Commission.

Acetaldehyde: Used as a liquid in making acetic acid, pyridine, pentaerythritol, peracetic acid and related chemicals. It occurs naturally in ripe fruit, coffee and cigarette smoke.

Hazard: Inhalation can irritate respiratory system, affect the cardiovascular system; liquid or vapor irritates skin and eyes.

Aluminum (Fume or Dust): Used as a powder in paints and protective coatings, as a catalyst and in rocket fuel.

Hazard: Fine powders form flammable and explosive mixtures in air and with powerful oxidants; moderately flammable by heat, flame or chemical reaction with oxidizers.

Ammonia: Used in making fertilizers, explosives, plastics, dyes and textiles.

Hazard: Moderately flammable; inhalation may irritate lungs; can irritate nose, eyes, mouth and throat; exposure to concentrated fumes can be fatal.

n-Butyl Alcohol: Liquid used as a solvent for fats, waxes, shellacs, resins, gums and varnishes.

Hazard: Flammable liquid and fire hazard; can damage liver, kidneys, hearing and sense of balance; can cause eye irritation and headaches, irritation to nose and throat may occur.

Carbon Disulfide: Liquid used to make rayon, agricultural fumigants, rubber chemicals and cellulose; clean metal surfaces and extract olive oil.

Hazard: Adversely effects the nervous system; dizziness, headaches, blurred vision, agitation, convulsions, coma and death; vapor irritates the nose and throat; liquid causes chemical burns, damage to eyes.

Chloroform: Used as a cleansing agent, manufacture of refrigerant and fire extinguishers.

Hazard: Dizziness, light-headedness, dullness, hallucination, nausea, headache, fatigue and anesthesia.

Copper and Compounds: Used in electrical wiring, plumbing, compounds used in fumigants, pesticides, electroplating, paint pigments and catalysts.

Hazard: Irritants; some compounds highly toxic; degree of toxicity dependent on compound, exposure and method of entry into the body.

Di (2-ethylhexyl) phthalate: Used to make plastics, products found in homes, automobiles, medical and packaging industries.

Hazard: It is a carcinogen and teratogen; short term exposure may cause irritation to eyes, nose and throat; long term exposure may cause liver cancer; may damage testes, kidneys and liver; may cause numbness and tingling in the arms and legs.

Dichloromethane: Industrial solvent and paint stripper; in aerosol and pesticide products; used in photographic film productions and in food, furniture and plastics processing.

Hazard: Carcinogen; lung irritant; inhalation can cause headaches, fatigue and drunk behavior.

Ethyl Benzene: A solvent, intermediate in the production of styrene.

Hazard: Has a mild toxicity by inhalation and intraperitoneal routes; an eye and skin irritant.

Ethylene Benzene: In anti-freeze, paints, laminates, auto brake fluids, ink, tobacco and wood stains and used to de-ice aircraft wings.

Hazard: Teratogen; highly toxic by ingestion or inhalation.

Formaldehyde: Used in manufacture of phenolic resins, cellulose esters, artificial silks, dyes, explosives and organic chemicals; also germicide, fungicide and disinfectant; in tanning, adhesives, waterproofing fabrics, and tonic and chrome printing in photography.

Hazard: Can injure eyes, skin and respiratory system; is a mutagen, teratogen and probably carcinogenic.

Glycol Ethers: Solvents.

Hazard: Toxic by inhalation, ingestion or skin absorption; irritating to eyes, nose, throat and skin.

Hexane: Chief constituent of petroleum ether, gasoline and rubber solvent; also solvent for adhesives, vegetable oils, in organic analysis; and denaturing alcohols.

Hazard: May produce distorted vision, hallucination, headache, dizziness, nausea and irritation of eyes and throat.

Hydrochloric Acid: Metal cleaning and pickling, food processing and general cleaners.

Hazard: Very corrosive, toxic by ingestion or inhalation; can irritate mouth, nose and throat.

Hydrogen Fluoride: Used as a catalyst in petroleum industry, fluorination process in aluminum industry, make fluorides, separation of uranium isotopes, making plastics and production of dyes.

Hazard: Is corrosive; can irritate nose, throat and lungs, can cause pulmonary edema, can cause severe burns to skin and eyes; may damage kidneys and liver.

Lead and Compounds: In batteries, gasoline additives, ammunition, piping and radiation shielding.

Hazard: Poison by ingestion, can cause brain damage, particularly in children; suspected carcinogen of the lungs and kidneys.

Manganese and Compounds: Used in aluminum production, steel making and dry cell batteries, compounds used for varnishes, fertilizers and food additives.

Hazard: Dust is flammable and moderately explosive; toxic by inhalation.

Methanol: Solvent, cleaner and fuel.

Hazard: Highly flammable, ingestion can cause blindness; has a mild toxicity by inhalation.

Methyl Ethyl Ketone: Solvent in making plastics, textiles, paint removers and adhesives.

Hazard: flammable, explosive; toxic by inhalation; a strong irritant; has a moderate toxicity by ingestion.

Methyl Isobutyl Ketone: Solvent for paints, varnishes, nitrocellulose lacquers, gun and resins.

Hazard: Flammable, poison by intraperitoneal route, has a moderate toxicity by ingestion or inhalation; very irritating to eyes, skin and mucous membranes; narcotic in high concentrations.

Nickel and Compounds: Used in alloys and electroplating, catalysts, dyes and textile printing.

Hazard: Carcinogenic and poisonous.

Nitrate Compounds: Accelerates the burning of combustible materials; if involved in a fire an explosion may result, may react violently with fuels.

Hazard: May cause burns to skin and eyes; may produce irritating or poisonous gasses.

Nitric Acid: Used in making fertilizers, dyes, explosives, metallurgy and etching steel.

Hazard: Corrosive, powerful oxidizer; flammable by chemical reaction with reducing agent; produces toxic fumes when heated to decomposition; corrosive to eyes, skin, mucous membranes and teeth; experimental teratogen; delays pulmonary edema.

Styrene: Used in the manufacture of polystyrene, resins, protective coatings, plastics, synthetic rubber and an insulator.

Hazard: Toxic by ingestion and inhalation; can react vigorously with oxidizing agents; emits acrid smoke and irritating fumes when heated to decomposition.

Sulfuric Acid: In fertilizers, chemicals, dyes, rayon and film; widely used by metals industry.

Hazard: Moderately toxic by ingestion; a severe eye irritant, extremely irritating, corrosive and toxic to tissue.

Tetrachloroethylene: Used as a solvent, in dry-cleaning and metal degreasing.

Hazard: Can produce headaches, dizziness, drowsiness, incoordination, irritation to eyes, nose and throat; flushing of neck and face.

Toluene: Solvent for perfumes, medicines, dyes, explosives, detergents, aviation gasoline and other chemicals.

Hazard: Highly flammable and explosive; toxic by ingestion, inhalation and skin contact.

1,1,1-Trichloroethane: Solvent for cleaning precision instruments; also in pesticides and textiles.

Hazard: Suspected carcinogen, irritating to eyes and skin; has a mild toxicity by ingestion, inhalation and skin contact.

Trichloroethylene: Cleaning electronic parts and diluting paints; also in degreasers and fumigants; aerospace industries use it to flush liquid oxygen.

Hazard: Carcinogenic, has a mild toxicity by ingestion and inhalation.

1,2,4-Trimethyl Benzene: Used in the manufacture of dyes and pharmaceuticals.

Hazard: Moderately toxic by intraperitoneal route; mildly toxic by inhalation; can cause nervous system depression, anemia and bronchitis; flammable when exposed to heat, flame or oxidizers.

Xylene: Used as solvents and in making drugs, dyes, insecticides and gasoline.

Hazard: Flammable, mildly toxic by ingestion and inhalation.

Zinc and Compounds: Used as a coating on iron and steel, in making brass metal alloys, car parts, electroplating, batteries, electrical products, paints and fumigants.

Hazard: Zinc dust is flammable and a human skin irritant.

APPENDIX E

SOURCE REDUCTION ACTIVITY CODES

Appendix E

SOURCE REDUCTION ACTIVITY CODES

Good Operating Practices

- W13 Improved maintenance scheduling, record keeping or procedures
- W14 Changed production schedule to minimize equipment and feedstock changeovers
- W19 Other changes in operating practices

Inventory Control

- W21 Instituted procedures to ensure that materials do not stay in inventory beyond shelf-life
- W22 Began to test outdated material – continue to use if still effective
- W23 Eliminated shelf-life requirements for stable materials
- W24 Instituted better labeling procedures
- W25 Instituted clearinghouse to exchange materials that would otherwise be discarded
- W29 Other changes in inventory control

Spill and Leak Prevention

- W31 Improved storage or stacking procedures
- W32 Improved procedures for loading, unloading and transfer operations
- W33 Installed overflow alarms or automatic shut-off valves
- W35 Installed vapor recovery systems
- W36 Implemented inspection or monitoring program of potential spill or leak sources
- W39 Other changes made in spill and leak prevention

Raw Material Modifications

- W41 Increased purity of raw materials
- W42 Substituted raw materials
- W49 Other raw material modifications

Process Modifications

- W51 Instituted recirculation within a process

Process Modifications (cont.)

- W52 Modified equipment, layout or piping
- W53 Use of a different process catalyst
- W54 Instituted better controls on operating bulk containers to minimize discarding of empty containers
- W55 Changed from small volume containers to bulk containers to minimize discarding of empty containers
- W58 Other process modifications

Cleaning and Degreasing

- W59 Modified stripping/cleaning equipment
- W60 Changed to mechanical stripping/cleaning devices (from solvents or other materials)
- W61 Changed to aqueous cleaners (from solvents or other materials)
- W63 Modified containment procedures for cleaning units
- W64 Improved draining procedures
- W65 Redesigned parts racks to reduce drag out
- W66 Modified or installed rinse systems
- W67 Improved rinse equipment design
- W68 Improved rinse equipment operation
- W71 Other cleaning and degreasing modifications

Surface Preparation and Finishing

- W72 Modified spray systems or equipment
- W73 Substituted coating materials used
- W74 Improved application techniques
- W75 Changed from spray to other system
- W78 Other surface preparation and finishing modifications

Product Modifications

- W81 Changed product specifications
- W82 Modified design or composition of products
- W83 Modified packaging
- W89 Other product modifications

APPENDIX F

SOURCE REDUCTION ACTIVITY by COUNTY by COMPANY

Appendix F - Source Reduction Activity by County by Company

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
AUDRAIN							
TRUE MANUFACTURING CO. INC.		MEXICO					
		CHLORODIFLUOROMETHANE	TRI	W82			
		DIISOCYANATES	TRI	W13	W39		
BARRY							
GEORGE'S PROCESSING INC. OF MISSOURI		BUTTERFIELD					
		AMMONIA	TRI	W13			
		NITRATE COMPOUNDS	TRI	W13			
BUCHANAN							
AG PROCESSING INC.		ST. JOSEPH					
		N-HEXANE	TRI	W58			
HILLYARD INDUSTRIES INC.		ST. JOSEPH					
		ETHYLENE GLYCOL	TRI	W42	W82		
		CERTAIN GLYCOL ETHERS	TRI	W42	W82		
OMNIUM		ST. JOSEPH					
		XYLENE (MIXED ISOMERS)	TRI	W14			
		TRIFLURALIN	PBT	W14			
		TRICHLORFON	TRI	W14			
		SIMAZINE	TRI	W14			
		PROMETRYN	TRI	W14			
		DIURON	TRI	W14			
		ATRAZINE	TRI	W14			
		BROMOXYNIL OCTANOATE	TRI	W14			

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
BUCHANAN							
SILGAN CONTAINERS MANUFACTURING CORP.	ST. JOSEPH						
		METHYL ETHYL KETONE	TRI	W13			
		METHYL ISOBUTYL KETONE	TRI	W13			
		ETHYLBENZENE	TRI	W13			
		N-BUTYL ALCOHOL	TRI	W13			
		CERTAIN GLYCOL ETHERS	TRI	W13			
		XYLENE (MIXED ISOMERS)	TRI	W13			
		1,2,4-TRIMETHYLBENZENE	TRI	W13			
WIRE ROPE CORPORATION OF AMERICA INC.	ST. JOSEPH						
		LEAD	PBT/METAL	W41			
CALLAWAY							
ABB INC.	JEFFERSON CITY						
		METHYL ETHYL KETONE	TRI	W52	W72		
		XYLENE (MIXED ISOMERS)	TRI	W81			
CARROLL							
DEXTER AXLE	CARROLLTON						
		MANGANESE	METAL	W19			
CLAY							
ADM PROCESSING	NORTH KANSAS CITY						
		N-HEXANE	TRI	W13			
DAVIS PAINT CO.	NORTH KANSAS CITY						
		TOLUENE	TRI	W42			
		ETHYLBENZENE	TRI	W42			
		METHYL ETHYL KETONE	TRI	W42			
		XYLENE (MIXED ISOMERS)	TRI	W42			

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
CLAY							
DAVIS PAINT CO.		NORTH KANSAS CITY					
	ETHYLENE GLYCOL		TRI	W42			
DOUGLAS PRODUCTS & PACKAGING CO.		LIBERTY					
	MALATHION		TRI	W13	W31	W32	W83
	METHANOL		TRI	W13	W31	W32	W83
SERICOL INC.		NORTH KANSAS CITY					
	LEAD COMPOUNDS		PBT/METAL	W42			
	1,2,4-TRIMETHYLBENZENE		TRI	W82			
COLE							
MODINE MANUFACTURING CO.		JEFFERSON CITY					
	LEAD		PBT/METAL	W42	W58	W82	
	COPPER		METAL	W58	W82		
VON HOFFMANN PRESS INC.		JEFFERSON CITY					
	CERTAIN GLYCOL ETHERS		TRI	W42			
COOPER							
CATERPILLAR - BOONVILLE FACILITY		BOONVILLE					
	XYLENE (MIXED ISOMERS)		TRI	W14			
	TOLUENE		TRI	W14			
	LEAD COMPOUNDS		PBT/METAL	W14			
DUNKLIN							
EMERSON ELECTRIC CO.		KENNETT					
	ETHYLBENZENE		TRI	W19	W29	W74	
	XYLENE (MIXED ISOMERS)		TRI	W19	W29	W52	W74
	NICKEL		METAL	W13			

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
DUNKLIN							
EMERSON ELECTRIC CO.		KENNETT					
	N-BUTYL ALCOHOL		TRI	W19	W22	W29	W52
	LEAD		PBT/METAL	W19			
	DIISOCYANATES		TRI	W13			
	COPPER		METAL	W13			
	COBALT		METAL	W31			
	CHROMIUM		METAL	W13	W31		
	MANGANESE		METAL	W13			
FRANKLIN							
CONVENIENCE PRODUCTS		PACIFIC					
	CHLORODIFLUOROMETHANE		TRI	W14	W52		
JEFFERSON PRODUCTS CO.		WASHINGTON					
	TOLUENE		TRI	W83			
MARCHEM COATED FABRICS INC.		NEW HAVEN					
	XYLENE (MIXED ISOMERS)		TRI	W14	W73	W89	W71
TRUE MANUFACTURING CO. INC.		PACIFIC					
	DIISOCYANATES		TRI	W13	W39		
	CHLORODIFLUOROMETHANE		TRI	W82			
GREENE							
CARLISLE POWER TRANSMISSION PRODUCTS INC.		SPRINGFIELD					
	TOLUENE		TRI	W42	W49	W58	
CLARIANT LSM (MISSOURI) INC.		SPRINGFIELD					
	CYANIDE COMPOUNDS		TRI	W36	W58		
	DIOXIN AND DIOXIN-LIKE COMPOUNDS		DIOXIN	W19	W52		

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
GREENE							
KERR MCGEE CHEMICAL LLC		SPRINGFIELD					
	CREOSOTE		TRI	W49	W58		
NORTHSTAR BATTERY COMPANY LLC		SPRINGFIELD					
	LEAD COMPOUNDS		PBT/METAL	W13			
RIDEWELL CORP.		SPRINGFIELD					
	TOLUENE		TRI	W52			
HOWELL							
MARATHON ELECTRONICS		WEST PLAINS					
	COPPER		METAL	W13			
	MANGANESE		METAL	W13			
IRON							
THE DOE RUN COMPANY - GLOVER SMELTER		GLOVER					
	SILVER COMPOUNDS		METAL	W13	W32	W52	
	ZINC COMPOUNDS		METAL	W13	W32	W52	
	NICKEL COMPOUNDS		METAL	W13	W32	W52	
	ALUMINUM (FUME OR DUST)		METAL	W13	W35	W52	
	LEAD COMPOUNDS		PBT/METAL	W13	W35	W52	
	COPPER COMPOUNDS		METAL	W13	W35	W52	
	COBALT COMPOUNDS		METAL	W13	W35	W52	
	CADMIUM COMPOUNDS		METAL	W13	W35	W52	
	ANTIMONY COMPOUNDS		METAL	W13	W35	W52	
	ARSENIC COMPOUNDS		METAL	W13	W35	W52	
JACKSON							
COLT TECHNOLOGY INC.		KANSAS CITY					
	LEAD		PBT/METAL	W73	W58		

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
JACKSON							
NEW SURFACE LLC		KANSAS CITY					
	STYRENE		TRI	W72			
PERMACEL KANSAS CITY INC.		KANSAS CITY					
	ZINC COMPOUNDS		METAL	W22	W49	W54	
JASPER							
DYNO NOBEL INC. - CARTHAGE PLANT		CARTHAGE					
	NITRATE COMPOUNDS		TRI	W19	W51		
	NITROGLYCERIN		TRI	W19	W51	W58	
	ETHYLENE GLYCOL		TRI	W19	W33		
	AMMONIA		TRI	W19	W36		
	NITRIC ACID		TRI	W19			
MODINE MANUFACTURING CO.		JOPLIN					
	COPPER		METAL	W58			
PRECISION/MASTER MADE PAINTS		CARL JUNCTION					
	ETHYLBENZENE		TRI	W42			
	1,2,4-TRIMETHYLBENZENE		TRI	W42			
	XYLENE (MIXED ISOMERS)		TRI	W42			
SPECIALTY BRANDS INC.		CARTHAGE					
	AMMONIA		TRI	W36			
JOHNSON							
GETS GLOBAL SIGNALING		WARRENSBURG					
	DIISOCYANATES		TRI	W58			
HAWKER ENERGY PRODUCTS INC.		WARRENSBURG					
	LEAD COMPOUNDS		PBT/METAL	W13	W24	W36	W42

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
LACLEDE							
COPELAND CORP.		LEBANON					
		LEAD COMPOUNDS	PBT/METAL	W81			
		MANGANESE COMPOUNDS	METAL	W58			
LAWRENCE							
BCP INGREDIENTS INC.		VERONA					
		METHANOL	TRI	W52			
SILGAN CONTAINERS MANUFACTURING CORP.		MOUNT VERNON					
		CERTAIN GLYCOL ETHERS	TRI	W13			
LIVINGSTON							
HUDSON VALLEY POLYMERS		CHILLICOTHE					
		ZINC COMPOUNDS	METAL	W58			
WIRE ROPE CORPORATION OF AMERICA INC.		CHILLICOTHE					
		LEAD	PBT/METAL	W41			
MACON							
CONAGRA FROZEN FOODS		MACON					
		AMMONIA	TRI	W13			
MONROE							
DIVERSIFIED DIEMAKERS - DBA INTERMET		MONROE CITY					
		COPPER	METAL	W58			
		LEAD	PBT/METAL	W58			
MONTGOMERY							
CHRISTY MINERALS CO.		HIGH HILL					
		LEAD COMPOUNDS	PBT/METAL	W42			

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
MONTGOMERY							
UNIQUE AUTOMOTIVE REB. INC.	JONESBURG						
	TRICHLOROETHYLENE		TRI	W19			
NODAWAY							
EVEREADY BATTERY CO. INC.	MARYVILLE						
	MANGANESE COMPOUNDS		METAL	W13	W19		
	ZINC COMPOUNDS		METAL	W13	W19		
PEMISCOT							
TRINITY MARINE PRODUCTS INC. - PLANT #75	CARUTHERSVILLE						
	MANGANESE COMPOUNDS		METAL	W51			
	ZINC (FUME OR DUST)		METAL	W55			
	XYLENE (MIXED ISOMERS)		TRI	W71			
PETTIS							
ADCO INC.	SEDALIA						
	TRICHLOROETHYLENE		TRI	W13			
	TETRACHLOROETHYLENE		TRI	W32	W36	W42	W52
	CERTAIN GLYCOL ETHERS		TRI	W32	W52		
	1,2,4-TRIMETHYLBENZENE		TRI	W32	W54		
HAYES LEMMERZ INTERNATIONAL INC.	SEDALIA						
	ZINC COMPOUNDS		METAL	W13	W33		
	LEAD COMPOUNDS		PBT/METAL	W13	W33	W42	
	MANGANESE COMPOUNDS		METAL	W13	W24		
WIRE ROPE CORPORATION OF AMERICA INC.	SEDALIA						
	LEAD		PBT/METAL	W41			

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
PIKE							
DYNO NOBEL INC. - LOMO PLANT		LOUISIANA					
		NITRATE COMPOUNDS	TRI	W19	W39		
		NITRIC ACID	TRI	W58			
		AMMONIA	TRI	W39			
MISSOURI CHEMICAL WORKS		LOUISIANA					
		ZINC COMPOUNDS	METAL	W49			
RALLS							
BUCKHORN RUBBER PRODUCTS INC.		HANNIBAL					
		TOLUENE	TRI	W73			
		ZINC COMPOUNDS	METAL	W21	W22		
		XYLENE (MIXED ISOMERS)	TRI	W73			
CONTINENTAL CEMENT CO. LLC		HANNIBAL					
		TETRACHLOROETHYLENE	TRI	W24	W39	W52	W58
		NAPHTHALENE	TRI	W24	W39	W52	W58
		O-XYLENE	TRI	W24	W39	W52	W58
		PHENANTHRENE	TRI	W24	W39	W52	W58
		PHENOL	TRI	W24	W39	W52	W58
		PYRIDINE	TRI	W24	W39	W52	W58
		SEC-BUTYL ALCOHOL	TRI	W24	W39	W52	W58
		TERT-BUTYL ALCOHOL	TRI	W24	W39	W52	W58
		TRICHLOROETHYLENE	TRI	W24	W39	W52	W58
		TRIETHYLAMINE	TRI	W24	W39	W52	W58
		CERTAIN GLYCOL ETHERS	TRI	W24	W39	W52	W58
		1,2-DICHLOROETHANE	TRI	W24	W39	W52	W58
		N,N-DIMETHYLANILINE	TRI	W24	W39	W52	W58
		N-HEXANE	TRI	W24	W39	W52	W58

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
RALLS							
CONTINENTAL CEMENT CO. LLC		HANNIBAL					
		STYRENE	TRI	W24	W39	W52	W58
		CYCLOHEXANE	TRI	W24	W39	W52	W58
		M-XYLENE	TRI	W24	W39	W52	W58
		METHYL ETHYL KETONE	TRI	W24	W39	W52	W58
		N-METHYL-2-PYRROLIDONE	TRI	W24	W39	W52	W58
		METHYL ISOBUTYL KETONE	TRI	W24	W39	W52	W58
		DIOXIN AND DIOXIN-LIKE COMPOUNDS	DIOXIN	W58	W72		
		1,2,4-TRIMETHYLBENZENE	TRI	W24	W39	W52	W58
		1,2-DICHLOROBENZENE	TRI	W24	W39	W52	W58
		1,4-DIOXANE	TRI	W24	W39	W52	W58
		ACETONITRILE	TRI	W24	W39	W52	W58
		ACETOPHENONE	TRI	W24	W39	W52	W58
		BENZENE	TRI	W24	W39	W52	W58
		CHLOROBENZENE	TRI	W24	W39	W52	W58
		N-BUTYL ALCOHOL	TRI	W24	W39	W52	W58
		CUMENE	TRI	W24	W39	W52	W58
		N,N-DIMETHYLFORMAMIDE	TRI	W24	W39	W52	W58
		DICHLOROMETHANE	TRI	W24	W39	W52	W58
		DIMETHYL PHTHALATE	TRI	W24	W39	W52	W58
		ETHYLBENZENE	TRI	W24	W39	W52	W58
		ETHYLENE GLYCOL	TRI	W24	W39	W52	W58
		M-CRESOL	TRI	W24	W39	W52	W58
		METHANOL	TRI	W24	W39	W52	W58
		METHYL METHACRYLATE	TRI	W24	W39	W52	W58
		METHYL TERT-BUTYL ETHER	TRI	W24	W39	W52	W58
		TOLUENE	TRI	W24	W39	W52	W58

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
RALLS							
CONTINENTAL CEMENT CO. LLC		HANNIBAL					
		1,1,1-TRICHLOROETHANE	TRI	W24	W39	W52	W58
		CHLOROFORM	TRI	W24	W39	W52	W58
SALINE							
CONAGRA FOODS		MARSHALL					
		AMMONIA	TRI	W13	W31	W52	W58
SCOTT							
ESSEX ELECTRIC INC.		SIKESTON					
		COPPER	METAL	W13	W19		
		ANTIMONY COMPOUNDS	METAL	W13	W19		
		LEAD COMPOUNDS	PBT/METAL	W13	W19		
ST. CHARLES							
BRAKING TECHNOLOGIES INC.		O'FALLON					
		METHYL ETHYL KETONE	TRI	W58			
TRUE MANUFACTURING CO. INC.		O'FALLON					
		TOLUENE	TRI	W14	W42	W58	
		CHLORODIFLUOROMETHANE	TRI	W82			
		DIISOCYANATES	TRI	W13	W39		
		METHYL ETHYL KETONE	TRI	W14	W42	W58	
ZOLTEK CORP.		ST. CHARLES					
		AMMONIA	TRI	W13	W19		
		CYANIDE COMPOUNDS	TRI	W13	W19		

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
ST. LOUIS							
CAMIE-CAMPBELL INC.		ST. LOUIS					
	DICHLOROMETHANE		TRI	W42			
FUTURA COATINGS INC.		HAZELWOOD					
	TOLUENE DIISOCYANATE (MIXED ISOMERS)		TRI	W49			
JOST CHEMICAL CO. INC.		ST. LOUIS					
	NITRATE COMPOUNDS		TRI	W58			
LHB INDUSTRIES		BERKELEY					
	XYLENE (MIXED ISOMERS)		TRI	W42			
	TOLUENE		TRI	W42			
MAC MOLDING CO. INC.		ST. LOUIS					
	STYRENE		TRI	W35	W52		
MCDONNELL DOUGLAS CORP.		HAZELWOOD					
	1,1-DICHLORO-1-FLUOROETHANE		TRI	W71			
MID-STATES PAINT & CHEMICAL CO.		ST. LOUIS					
	LEAD COMPOUNDS		PBT/METAL	W42			
	CERTAIN GLYCOL ETHERS		TRI	W42			
	TOLUENE		TRI	W42			
	XYLENE (MIXED ISOMERS)		TRI	W42			
MIDCO PRODUCTS CO. INC.		CHESTERFIELD					
	DICHLOROMETHANE		TRI	W13			
MISSOURI METALS LLC		ST. LOUIS					
	CHROMIUM		METAL	W67	W68		
	NICKEL		METAL	W67	W68	W71	
PENNZOIL-QUAKER STATE CO.		MARYLAND HEIGHTS					
	ZINC COMPOUNDS		METAL	W39			

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
ST. LOUIS							
PERMEA		MARYLAND HEIGHTS					
		N-METHYL-2-PYRROLIDONE	TRI	W42	W58		
ROTO-DIE COMPANY INC.		EUREKA					
		LEAD	PBT/METAL	W58			
SINCLAIR & RUSH INC.		ST. LOUIS					
		DI(2-ETHYLHEXYL) PHTHALATE	TRI	W42			
TRUE MANUFACTURING CO. INC.		OLIVETTE					
		DIISOCYANATES	TRI	W13	W39		
		CHLORODIFLUOROMETHANE	TRI	W82			
ST. LOUIS CITY							
ALUMAX FOILS INC.		ST. LOUIS					
		CHLORINE	TRI	W13	W82		
		HYDROCHLORIC ACID ("ACID AEROSOLS" ONLY)	TRI	W13	W82		
ANHEUSER-BUSCH INC.		ST. LOUIS					
		AMMONIA	TRI	W13	W52		
BODYCOTE THERMAL PROCESSING		ST. LOUIS					
		AMMONIA	TRI	W19			
CLEAN CITY SQUARES INC.		ST. LOUIS					
		TOLUENE	TRI	W21			
DAZOR MANUFACTURING CORP.		ST. LOUIS					
		TETRACHLOROETHYLENE	TRI	W13			
FEDERAL MOGUL		ST. LOUIS					
		MANGANESE	METAL	W58			

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
ST. LOUIS CITY							
INDUSTRIAL POWDER COATINGS		ST. LOUIS					
	NICKEL		METAL	W13	W39	W55	
MARQUETTE TOOL & DIE CO.		ST. LOUIS					
	TRICHLOROETHYLENE		TRI	W81			
PERMACEL SAINT LOUIS INC.		ST. LOUIS					
	BARIUM COMPOUNDS		METAL	W49			
	ANTIMONY COMPOUNDS		METAL	W49			
	DECABROMODIPHENYL OXIDE		TRI	W13	W36	W51	
	ZINC COMPOUNDS		METAL	W49			
	LEAD COMPOUNDS		PBT/METAL	W42			
PROCTER & GAMBLE MANUFACTURING CO.		ST. LOUIS					
	AMMONIA		TRI	W13	W19	W31	W32
SULLIVAN							
PREMIUM STANDARD FARMS - MILAN		MILAN					
	AMMONIA		TRI	W19			
VERNON							
3M COMPANY - NEVADA		NEVADA					
	METHYL ISOBUTYL KETONE		TRI	W82			
	XYLENE (MIXED ISOMERS)		TRI	W39	W82		
	METHYL ETHYL KETONE		TRI	W39	W82		
	N-METHYL-2-PYRROLIDONE		TRI	W39	W82		
	ETHYLBENZENE		TRI	W39	W82		
	CERTAIN GLYCOL ETHERS		TRI	W39			
	LEAD COMPOUNDS		PBT/METAL	W82			
	ANTIMONY COMPOUNDS		METAL	W58			

FACILITY NAME	CITY	CHEMICAL NAME	CLASS	SOURCE REDUCTION ACTIVITY CODES			
				FIRST	SECOND	THIRD	FOURTH
VERNON							
3M COMPANY - NEVADA		NEVADA					
		CHROMIUM COMPOUNDS	METAL	W82			
		ZINC COMPOUNDS	METAL	W82			
		METHANOL	TRI	W82			
		N-BUTYL ALCOHOL	TRI	W82			
WAYNE							
G. S. ROOFING PRODUCTS CO. INC.		PIEDMONT					
		ZINC COMPOUNDS	METAL	W13			
		CHROMIUM COMPOUNDS	METAL	W13			
WEBSTER							
YORK CASKET - MISSOURI		MARSHFIELD					
		METHYL ETHYL KETONE	TRI	W58	W51	W13	